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## Academic Plan for Campus Master Plan - August 1983

Prairie View A&M University

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## FOREWORD

### THE ACADEMIC PLAN

The Prairie View A&M University Campus Master Plan is an effort to develop the facilities of the University in order to provide an enriching environment to the campus community. Academic planning constitutes a major phase of this effort, since the planning developers recognize that the academic plan steers the direction of the University and the facilities plan accommodates that direction.

In developing the Academic Plan for the University the objectives of the University were reviewed and adjusted to reflect current events affecting the University and the role the University expects to play in higher education. There was participation from three levels of the University - the departmental level, the college level and the university level.

The benefits of this broad involvement as stated in the Campus Master Plan Program of Requirements (p.7) are:

1. It involves and informs a large segment of university personnel.
2. It provides individual unit plans which can be implemented at the department and college levels and provides the opportunity to improve management at all levels.
3. It permits a more thorough study than would be possible if conducted completely by central planning staff.
4. It utilizes the technology and experience of the administrators and personnel of the individual units and permits attention to specific problems of the individual.



UNIVERSITY LEVEL PLAN

**University Objectives:** are to enable students with latent aptitudes, talents and abilities and of diverse economic, ethnic and cultural backgrounds to realize their full potential; to assist communities in achieving optimal growth and development by offering public service programming; to aid human advancement through research.

**University Functional Program Changes:** include a thrust towards excellence in its academic offerings through a highly skilled faculty and staff. There will be additional graduate programs, including the doctorate. The complexity of the University will increase, suggesting the need for square footage allotments per student that reflect this heightened activity (132 SF). The University will become more of a metropolitan university.

**Academic Program Changes:** include several programs to be added in accordance with the Texas Plan. These are: Computer Science (B.S., 1983); Computer Engineering Technology (B.S., 1983); Animal Science (M.S., 1984; Ph.D., 1987); Electrical Engineering Technology (B.S., 1984); Mechanical Engineering Technology (B.S., 1985); Science and Mathematics Education (M.S., 1985; Ph.D., Ed.D., 1990); Health Sciences (B.S., 1988); Nursing (M.S., 1987). Several options are planned for some existing degrees, including graduate degrees. There will be a shift from classical industrial education to high technology.

**Research Program Changes:** include added focus on research in the areas of agriculture, engineering and the sciences. While these areas are candidates for preeminence, there will be some efforts in the humanities and social sciences as well.

**Continuing Education Program Changes:** indicate that there will be a limited amount of non-degree directed activity and that it will be conducted in general classroom areas rather than a structure specifically dedicated to continuing education. At this time continuing education must be self-sustaining.

**Organizational Changes:** include consolidation of some programs for efficiency and to reflect current trends in career selections. There will be some adjustments in the administrative organization to allow decision making to occur as close as possible to the operational level. Distinguished professorships should alleviate the tendency to recognize quality teaching service by promotion to administrative positions.

**Relationships with Private and Public Groups:** indicate that the interface with industry and the federal government will be increased. This will be accomplished through more grant initiatives to the federal and private sector. Alumni support will be encouraged. This includes both financial support and efforts to recruit new students. The local community will be encouraged to use the University as a resource.

**Changes in Funding Support:** include participation in the Permanent University Fund; establishment of a University Foundation; more fundraising activities soliciting alumni, friends, corporate givers, foundations, and other appropriate sources.



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## UNIVERSITY LEVEL

UNIVERSITY PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
Degree Awards (List type and number)	B M D Ag 24 18 A&S 111 21 Bus 127 61 Ed 102 194 Eng 62 - HE 15 3 IE 52 10 Nur 37 -	B M D 30 20 145 25 148 76 110 203 144 10 20 5 57 50 39 -	B M D 22 12 187 36 163 89 110 214 144 10 20 5 57 50 39 -	B M D 30 15 243 47 191 107 116 225 167 12 20 10 55 25 41 -	B M D 30 15 287 53 215 110 122 266 182 15 20 10 88 25 41 2	B M D 50 20 331 68 220 138 128 303 213 15 30 15 118 25 42 2	B M D 50 20 387 81 267 157 134 390 135 20 30 20 163 30 43 2	B M D 50 25 446 95 295 175 141 400 237 20 270 25 40 20 206 30 43 2	B M D 50 25 593 170 357 235 230 400 270 25 50 30 269 53 43 2
Semester Credit Hours	97,008	103,296	116,808	132,624	141,984	158,232	173,832	186,192	212,568
Enrollment (Full-time students, indicate male/female percentage) *Unduplicated A&S figures were under by 50%	M-50% F-50% 3455 +587 A&S 4042 (50%) *Actual - 4495 Fall	M-50% F-50% 3674 630 A&S 4304 (50%) *Anticipated 4550	M-50% F-50% 4119 748 A&S 4867 (50%)	M-50% F-50% 4647 879 A&S 5526 (50%)	M-50% F-50% 4987 929 A&S 5916 (50%)	M-50% F-50% 5531 1062 A&S 6593 (50%)	M-50% F-50% 6041 1202 A&S 7243 (50%)	M-50% F-50% 6448 1310 A&S 7758 (50%) 40% 40%	M-50% F-50% 7341 1516 A&S 8857 (50%)
Students Living on Campus (Indicate male/female percentage)	2829 M - 53% F - 47%	2582 M-53% F-47%	2920 M-53% F-47%	3039 M-53% F-47%	3254 M-53% F-47%	3296 M-53% F-47%	3259 M-53% F-47%	3103 M-53% F-47%	3543 M-53% F-47%
Students Commuting to Campus	1213 30%	1722 40%	1947 40%	2487 45%	2662 45%	3297 50%	3984 55%	4655 60%	5314 60%
Research Volume (\$)	3.2 mil.	5.2 mil.	6.8 mil.	8.6 mil	8.7 mil	9.2 mil	9.7 mil	10.2 mil	12.6 mil
Faculty (Number)	289	307	348	395	423	471	517	554	633



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## COLLEGE LEVEL

### COLLEGE: AGRICULTURE

**Description of College organization & activities:** The College is organized into teaching, research, extension, program development and administration. The College is headed by a Dean who is administratively responsible to the Vice President for Academic Affairs. The staff includes instructors, researchers, and extension professionals, as well as para-professionals and clerical workers. The College offers bachelor's and master's degrees with options in agricultural economics, agricultural education, agricultural engineering, animal science, plant science, and soil science.

**College Objectives:** 1) To train students for careers in agriculture or agriculturally related industries. 2) To assist the community in the advancement and efficiency of agriculture to serve the needs of the public.

**Projected organizational changes:** None

**Inter-Department programs:** One of the major thrusts of the Cooperative Extension Program is the Family Resource Development Program which is an area of interest to the College of Home Economics.

COLLEGE PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.S. - Ag. Gen. M.S. - Ag. Ed. Ag. Econ Soil Sci. Plant Sci.	—	M.S. - Ani. Sci.	—	—	Ph.D. - Ani. Sci.	—	—	—
2. Degree Awards (List type and number)	B.S. - 24 M.S. - 18	B.S. - 30 M.S. - 20	B.S. - 22 M.S. - 12	B.S. - 30 M.S. - 15	B.S. - 30 M.S. - 15	B.S. - 50 M.S. - 20	B.S. - 50 M.S. - 20	B.S. - 50 M.S. - 25	B.S. - 50 M.S. - 25
3. Semester Credit Hours	3240	3168	3600	4320	4320	5760	7200	7200	7200
4. Enrollment (Full-time students, indicate male/female percentage)	M 99 F 14 T 113 88% 18%	M 88 F 22 T 110 80% 20%	M 100 F 25 T 125 80% 20%	M 120 F 30 T 150 80% 20%	M 113 F 38 T 151 75% 25%	M 150 F 50 T 200 75% 25%	M 188 F 63 T 251 75% 25%	M 188 F 63 T 251 75% 25%	M 188 F 63 T 251 75% 25%



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## COLLEGE LEVEL

COLLEGE Agriculture

COLLEGE PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	160	160	300	300	300	300	300	300	300
6. Research Volume (\$)	\$2.0 million	\$3.0	\$4.0	\$4.0	\$5.0	\$5.0	\$5.0	\$5.0	\$6.0
7. Faculty (Number)	Research 26 Teaching 15 Extension 15	26 16 15	28 18 15	30 19 15	30 20 17	40 20 20	40 20 20	40 20 20	40 20 20
8. Secretarial/Clerical (Number)	4	7	8	8	9	10	10	10	10
9. Other Personnel (Number)	50	52	52	52	60	60	60	65	65
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 5,939 SF Classrooms: 4,227 SF Laboratories: 16,980 SF Storage: 6,141 SF		0-6061 SF	0-1000 SF C-1000 SF S-1000 SF	0-13,939 SF L- 9,020 SF	C-2000 SF S-1099 SF		0- 103 SF S-1000 SF	
11. Budget Capital Expenditures Operating Expenditures Total Budget	\$ 0 330,000 \$ 4,000,000	1,400,000 350,000 6,400,000	1,400,000 350,000 7,400,000	1,400,000 350,000 7,400,000	1,400,000 370,000 8,400,000	1,400,000 370,000 8,400,000	400,000 7,000,000	400,000 7,000,000	400,000 8,000,000
12. Special Facilities or Other Requirements			Calif Barn-1200 SF Headhouse- 700 SF Swine Unit-1500 SF Poultry Houses-600 SF Machinery Shed-2400 SF		Office Building-50,000 SF				

COLLEGE OF ARTS AND SCIENCES

COLLEGE LEVEL PLAN

DEPARTMENT LEVEL PLANS



## PVA MU ACADEMIC PLAN SUMMARY SHEET

## COLLEGE: ARTS AND SCIENCES

**Description of College organization & activities:** The College of Arts and Sciences consists of divisions and departments under the leadership of a dean who reports to the Vice President for Academic Affairs. The divisions and departments are degree granting with the exceptions of Military Science and Naval Science. Degrees are awarded at the bachelor's and master's level, with the exceptions of adding several doctoral programs in the future.

**College Objectives:**

- 1) To offer the general education or core courses for all students at the University.
- 2) To serve as the center for liberal arts or humanities courses.
- 3) To grant degrees to majors and minors in a variety of subject areas.
- 4) To aid in fulfilling the mission of the University through its academic, research and public service program.

**Projected organizational changes:** Several non-substantive organizational changes will occur in the near future. The Department of Music, Drama and Art will be created when Art is transferred from the College of Industrial Education and Technology. A Computer Science degree program is scheduled for implementation in 1983 and is combined into the Department of Mathematics and Computer Science.

**Inter-Department programs:** The Gerontology program and Criminal Justice are inter-departmental programs that will be coordinated by the Department of Sociology. It is projected that an interdisciplinary program may be feasible between Computer Science and Computer Engineering Technology in the future.

COLLEGE PROJECTIONS		82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs	(List current programs in 82-83, list changes in future years)									
2. Degree Awards (List type and number)		Bachelors 111 Masters 21 Total 132	B - 145 M - 25 T - 170	B - 187 M - 36 T - 223	B - 243 M - 47 T - 290	B - 287 M - 53 T - 340	B - 331 M - 68 T - 399	B - 387 M - 81 T - 468	B - 446 M - 95 T - 541	B - 593 M - 170 T - 763
3. Semester Credit Hours		64,230	66,505	70,485	74,315	80,176	85,872	91,125	95,166	114,082
4. Enrollment (Full-time students, indicate male/female percentage)		M 610 52% F 564 48% T 1174	M 617 49% F 643 51% T 1260	M 733 49% F 763 51% T 1496	M 861 49% F 897 51% T 1758	M 929 50% F 928 50% T 1857	M 1083 51% F 1040 51% T 2123	M 1178 49% F 1226 51% T 2404	M 1136 51% F 1283 49% T 2619	M 1607 53% F 1425 47% T 3032
*Unduplicated										



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## COLLEGE ARTS AND SCIENCES

### COLLEGE LEVEL

COLLEGE PROJECTIONS		82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	Science Institute (Biol., Chem., Physics)		Biology Communications Drama English Music Political Sci Psychology 620		Biology Communications Drama, English Geog., Law Enf., Music Pol. Sc.	Biol., Commun. Drama, English Geog., Law Enf. Music, Pol. Sc. Psych., Soc.	Biol., Commun. Drama, English Geog., Law Enf. Music, Pol. Sc. Psych., Soc.	Biol., Commun. Drama, English Geog., Law Enf. Music, Pol. Sc. Psych., Soc.	Biol., Commun. Drama, English Geog., Law Enf. Music, Pol. Sc. Psych., Soc.	Biol., Commun. Drama, English Geog., Law Enf. Music, Pol. Sc. Psych., Soc.
6. Research Volume (\$)	350	\$520,670	\$867,237	\$1,279,260	1,454,036	1,636,889	1,868,377	2,264,673	2,956,000	
7. Faculty (Number)	Academic Military TOTAL	89 30 119	94 28 122	98 27 125	115 27 142	127 27 154	133 27 160	134 27 161	151 27 178	183 27 210
8. Secretarial/Clerical (Number)		22	18	20	22	28	31	31	33	37
9. Other Personnel (Number)		27	38	55	70	87	55	113	136	148
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: (66) 16,890 Classrooms: 32,442 Laboratories: 17,227 Storage: 8,434		(68) 2,380 2,276 5,955 2,375	(76) 2,247 6,400 2,584 1,116	1,380 3,600 428	570 3,100 494 1,730	1,170 1,482 7,830 419	660 1,030 1,400 170	6,500 2,980	6,205 1,700 7,900 1,550
11. Budget Capital Expenditures Operating Expenditures Total Budget	3,156 2,596,241 2,599,397		299,287 2,669,251 2,968,538	371,195 2,847,795 3,218,990	374,245 3,218,844 3,593,089	423,280 3,500,746 3,924,026	537,280 3,760,019 4,297,299	549,350 3,956,443 4,505,793	586,420 4,425,157 5,011,577	989,990 6,212,114 7,202,104
12. Special Facilities or Other Requirements				11,500 sq. ft.						



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

**COLLEGE:** ARTS AND SCIENCES

**DEPARTMENT:** Art

**Description of department organization & activities:** The department currently is organized under a coordinator, with instructional personnel and clerical personnel reporting to this individual. The art department will be combined with the music and drama departments in the immediate future. It offers the Bachelor of Arts in Advertising Art as well as a Bachelor of Arts in Art Education.

**Department Objectives:** 1) To facilitate student learning through the visual arts; 2) To provide outlets for creative expression in the visual arts to both students and faculty.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.A.								
2. Degree Awards (List type and number)	B.A. - 5	B.A. - 5	B.A. - 5	B.A. - 10	B.A. - 24	B.A. - 29	B.A. - 35	B.A. - 41	B.A. - 47
3. Semester Credit Hours	1202	2402	2692	2715	2815	3095	3375	3475	4000
4. Enrollment (Full-time students, indicate male/female percentage) *unduplicated	M 24-65% F 13-35% T 37	M 28-60% F 19-40% T 47	M 37-55% F 30-45% T 67	M 44-50% F 43-50% T 87	M 54-50% F 53-50% T 107	M 64-50% F 63-50% T 127	M 74-50% F 73-50% T 147	M 84-50% F 83-50% T 167	M 94-50% F 93-50% T 187
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	Weekend College Art Education Program 17 Art Education Minors				Weekend College Art Education Program 34 Art Education Minors				

# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

COLLEGE: ARTS AND SCIENCES

DEPARTMENT: Art

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)	0	0	34,000	50,000	100,000	150,000	225,000	325,000	450,000
7. Faculty (Number)	4	4	4	4	4	4	6	6	7
8. Secretarial/Clerical (Number)	1	1	1	1	1	1	1	1	1
9. Other Personnel (Number)	1	1	1	1	1	1	1	1	2
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 603 SF Classrooms: 2,424 SF Laboratories: 153 SF Storage: 153 SF TOTAL 3,180 SF	600 SF 800 SF			0: 140 SF C: 600 SF L: 1600 SF S: 400 SF		0: 140 SF		0: 140 SF
11. Budget Capital Expenditures Operating Expenditures Total Budget	0 93,646.00	0 97,221.00	5,000.00 105,943.84	5,000.00 112,736.35	10,000.00 124,997.82	10,000.00 133,082.00	10,000.00 183,418.00	10,000.00 195,137.00	10,000.00 230,078.00
12. Special Facilities or Other Requirements		One Outdoor ADV. ART Studio- 1-Ceramics/ Sculpture Studio- 1-Print Making Studio - 800 SF	800 SF		New Facilities for the Art Program				



# PVAMU ACADEMIC PLAN SUMMARY SHEET

COLLEGE: ARTS AND SCIENCES

## DEPARTMENT: Biology

**Description of department organization & activities:** The department is organized under a department head, with instructional, technical and clerical personnel reporting to this individual. It offers several bachelor's degree options in biology-related fields. The department also offers a Bachelor of Science in Medical Technology. Master's degrees are awarded in biology with an environment toxicology option. There are plans to add a master's degree and later a doctoral degree in science and mathematics education.

**Department Objectives:** 1) To provide students with an understanding of biological processes and principles; 2) To support research in the field of biology performed by faculty and students; 3) To prepare students for careers or graduate study in biology-related fields.

[illegible]



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

COLLEGE: ARTS AND SCIENCES

DEPARTMENT: Biology

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)	\$295,670	\$325,237	\$357,760	\$393,536	\$432,889	\$476,177	\$523,794	\$576,173	\$576,173
7. Faculty (Number)	8	8	8	9	9	10	10	10	11
8. Secretarial/Clerical (Number)	1	1	1	1	1	2	2	2	2
9. Other Personnel (Number)	1	1	1	1	1	1	1	1	1
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 700 SF Classrooms: 3600 SF Laboratories: 4800 SF Storage: 200 SF						0- 560 SF C-3000 SF L-7200 SF S- 800 SF		
11. Budget Capital Expenditures Operating Expenditures Total Budget	0 \$33,500	\$10,240 \$43,888	\$ 5,000 \$44,000	\$ 5,000 \$44,000	\$ 5,000 \$44,000	\$10,000 \$48,000	\$ 5,000 \$48,400	\$10,000 \$49,000	\$10,000 \$49,000
12. Special Facilities or Other Requirements								12 Grad offices - 1680 SF Depart. Library - 600 SF 4 Student Lounge - 1200SF 1 Faculty Lounge - 300 SF	



## DEPARTMENT LEVEL

COLLEGE: ARTS AND SCIENCES

## DEPARTMENT: Chemistry

Description of department organization &amp; activities:

The department is organized under a department head, with instructional, technical and clerical personnel reporting to this individual. It offers the bachelor's and master's degrees in chemistry, with plans to present a doctoral program. The department also serves other students in professional colleges as well as the college of Arts and Sciences.

**Department Objectives:** 1) To provide students with an understanding of chemical processes and principles; 2) To support research in the field of chemistry performed by faculty and students; 3) To prepare students for careers or graduate study in chemistry-related fields.

[illegible]



# PVAMU ACADEMIC PLAN SUMMARY SHEET DEPARTMENT LEVEL

COLLEGE: ARTS AND SCIENCES

DEPARTMENT: Chemistry

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)	225,000	300,000	380,000	420,000	453,600	490,000	530,000	575,000	850,000
7. Faculty (Number)	8	9	9	10	11	11	11	12	15
8. Secretarial/Clerical (Number)	1	1	2	2	2	2	2	2	3
9. Other Personnel (Number)	1	1	1	2	2	2	2	2	2
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 955 SF Classrooms: 3,518 SF Laboratories: 6,651 SF Storage: 1,258 SF	O: 420 SF L: 3,200 SF		C: 120 SF	O: 420 SF L: 2,400 SF				
11. Budget Capital Expenditures Operating Expenditures Total Budget	0 319,415 319,415	5,000 335,386 340,386	5,250 352,155 357,405	6,500 369,763 376,263	8,000 388,251 396,251	12,000 407,663 419,663	15,000 428,047 443,047	18,000 449,449 467,449	30,000 732,105 762,105
12. Special Facilities or Other Requirements	3-General Purpose -360 SF 3-Chemical Storage-600 SF 1 Shop - 319 SF 1 Balance Room - 120 SF	1- Conference Room-300SF	8-Grad Student Lab/Offices 2,240 SF 1-Student Lounge-300 SF	Electronics Shop 300 SF					



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

**COLLEGE:** ARTS AND SCIENCES

**DEPARTMENT:** Communications

**Description of department organization & activities:** The department is organized under a department head, with instructional, technical, and clerical personnel reporting to this individual. It offers the Bachelor's degree in various aspects of journalism, radio-tv, and speech communications. The department plans degree programs in public relations/advertising and technical telecommunications. It operates a non-commercial radio station and plans to operate a non-commercial television station.

**Department Objectives:** 1) To train students to enter the various fields of communications; 2) To offer to the public enriching radio and television broadcasts on a non-commercial basis.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.A. Journalism Radio-TV	Add: B.A. Speech							
2. Degree Awards (List type and number)	B.A. Journalism - 6 Radio/TV - 19	B.A. Jour. - 8 Radio/TV - 25 Speech - 6	B.A. Jour. - 12 Radio/TV - 30 Speech - 7	B.A. Jour. - 15 Radio/TV - 35 Speech - 8	B.A. Jour. - 17 Radio/TV - 40 Speech - 10	B.A. Jour. - 20 Radio/TV - 41 Speech - 15	B.A. Jour. - 23 Radio/TV - 45 Speech - 19	B.A. Jour. - 29 Radio/TV - 52 Speech - 23	B.A. Jour. - 37 Radio/TV - 56 Speech - 26
3. Semester Credit Hours	4219	4310	4410	4510	4610	4710	4900	4990	5100
4. Enrollment (Full-time students, indicate male/female percentage) *unduplicated	M 101-62% F 63-38% T 164	M 103-58% F 75-42% T 178	M 106-54% F 91-46% T 197	M 115-54% F 99-46% T 214	M 120-54% F 104-46% T 224	M 135-54% F 114-46% T 249	M 154-52% F 140-48% T 294	M 172-52% F 158-48% T 330	M 181-52% F 167-48% T 348
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	Sp Comm 213 offered 1 sem. per. year in Weekend College					Add Tech. Course at Night	Add P.R. Class at Night		



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

COLLEGE: ARTS AND SCIENCES

DEPARTMENT: Communications

DEPARTMENT PROJECTIONS		82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)		None	5,000	10,000	25,000	50,000	50,000	10,000	10,000	10,000
7. Faculty (Number)		6 (full time) 3 (part time)	7 ft 3 pt	9 ft 1 pt	10 ft 1 pt	11 ft 1 pt	12 ft 1 pt	14 ft	15 ft	16 ft
8. Secretarial/Clerical (Number)		2 ft	2ft	2 ft	3 ft	4 ft	4 ft	4 ft	4 ft	4ft
9. Other Personnel (Number)		None	Radio Station 1 Manager	Radio Station 1 Manager 1 Prog Dir 1 News Dir	Radio Station 1 manager 1 Prog Dir 1 News Dir TV Station 1 Manager	Radio Station 1 Manager 1 Prog Dir 1 News Dir TV Station 1 Manager	Radio Station 1 Manager 1 Prog Dir 1 News Dir TV Station 1 Manager	Radio Station 1 Manager 1 Prog Dir 1 News Dir TV Station 1 Manager	Radio Station 1 Manager 1 Prog Dir 1 News Dir TV Station 1 Manager	Radio Station 1 Manager 1 Prog Dir 1 News Dir TV Station 1 Manager
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)		Offices: 700 SF Classrooms: 2,400 SF Laboratories: Storage:	0: 360 SF L: 3100 SF	0: 120 SF	0: 480 SF	0: 480 SF L: 2,400 SF	0: 120 SF L: 500 SF	0: 240 SF C: 1,000 SF L: 500 SF	0: 120 SF L: 500 SF	0: 120 SF C: 600 SF
11. Budget Capital Expenditures Operating Expenditures Total Budget		None 21,156 215,574	78,927 26,644 248,954	100,000 35,000 303,383	50,000 40,000 283,383	50,000 45,000 313,383	100,000 45,000 363,383	75,000 45,000 338,383	75,000 55,000 378,000	50,000 55,000 353,383
12. Special Facilities or Other Requirements		Workrooms 240 SF Conf Rm 300 SF Kitchen 80 SF	Workrooms ~300 SF	Radio Remote Van			TV Transmitter 2 Vans for Remote Brdcast Workroom-120SF	C.R.T. Computer Equipment	Workroom-120 SF	



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

**COLLEGE:** ARTS AND SCIENCES

**DEPARTMENT:** English and Foreign Languages

**Description of department organization & activities:** The department is organized under a department head, with instructional personnel and clerical personnel reporting to this individual. It offers the Bachelor's and Master's degrees in English and Spanish through Liberal Arts or Teacher Education programs. The department also provides instructional services to other majors. On the undergraduate level, bi-lingual education certification courses, and French and German courses are available.

**Department Objectives:** 1) To develop students' proficiency in oral and written English and Foreign languages requisite to entering professional employment or advanced study; 2) To develop students' critical judgment skills through the study of composition, literature, and oral and written study of English and Foreign Languages.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	English: B.A., M.A. M.S. Spanish: B.A.								
2. Degree Awards (List type and number)	B.A. - 2 M.A. - 0 M.S. - 2	B.A. - 3 M.A. - 1 M.S. - 2	B.A. - 3 M.A. - 1 M.S. - 4	B.A. - 7 M.A. - 2 M.S. - 4	B.A. - 5 M.A. - 2 M.S. - 5	B.A. - 6 M.A. - 2 M.S. - 6	B.A. - 8 M.A. - 5 M.S. - 6	B.A. - 8 M.A. - 5 M.S. - 5	B.A. - 10 M.A. - 6 M.S. - 7
3. Semester Credit Hours	Undergrad - 13,371 Grad - 39 Total 13,410	13,600	13,200	13,400	13,600	13,950	13,950	14,300	20,000
4. Enrollment (Full-time students, indicate male/female percentage)  *unduplicated	M 3-20% F 13-80% T 16	M 4-20% F 17-80% T 21	M 5-20% F 18-80% T 23	M 7-20% F 27-80% T 34	M 6-20% F 25-80% T 31	M 7-20% F 30-80% T 37	M 8-20% F 30-80% T 37	M 9-20% F 34-80% T 43	M 11-20% F 46-80% T 57
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)		Teaching Strategies Workshop N=20	1 2-part Teaching Strategies Workshop N=35	Folklore-N=20 English Workshop N=30	English Workshop N=24	English Workshop N=28	English Workshop N=32	English Workshop N=35 100% (20)	English Workshop N=42



PVAMU ACADEMIC PLAN SUMMARY SHEET

DEPARTMENT LEVEL

COLLEGE: ARTS AND SCIENCES

DEPARTMENT: English and Foreign Languages

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)	_____	\$3,000	\$4,500	\$5,000	\$5,000	\$5,700	\$6,500	\$6,500	\$7,000
7. Faculty (Number)	English 8 Foreign Lang. 5 Total 13	10 5 15	10 5 15	12 6 18	13 6 19	13 6 19	14 6 20	14 6 20	17 9 26
8. Secretarial/Clerical (Number)	3	2	2	2	2	3	3	3	3
9. Other Personnel (Number)	0	0	2	3	3	3	5	5	5
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: Classrooms: Laboratories: Storage:	_____	0- 3,025 S.F. C- 13,500 S.F. L- 400 S.F.	0- 405 S.F. C- 2,700 S.F. L- 300 S.F. S- 800 S.F.	0-135 S.F. C-900 S.F. L-400 S.F.	0-135 S.F. S-224 S.F.	0-135 S.F. C-900 S.F. L-800 S.F.	0-270 S.F.	0- 945 S.F. C-5,400 S.F.
11. Budget Capital Expenditures Operating Expenditures Total Budget	1,656 38,890 451,021	40,571 466,294	48,000 480,000	52,000 492,000	56,000 507,000	60,000 518,000	62,000 524,000	65,000 534,000	78,000 578,000
12. Special Facilities or Other Requirements	_____	_____	Library-400 SF	2 Seminar Rooms-400 SF	_____	_____	_____	1 Seminar Room-300 SF	_____



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

**COLLEGE:** ARTS AND SCIENCES

**DEPARTMENT:** Geography

**Description of department organization & activities:** The department is organized under an area coordinator, with clerical personnel reporting to this individual. It offers the Bachelor's degree in Geography with the expectation of offering a Master's degree in the future.

**Department Objectives:** 1) To provide instruction in geography to the student population at large, as well as to majors in the field; 2) To prepare students for careers or graduate study in geography or related fields; 3) To develop student in students skills to solve socio-economic problems linked to geography; 4) To develop in students an appreciation for cultural differences linked to geography.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.A.	_____	_____	Add: M.A. M.S., Technical Geography	_____	_____	_____	_____	_____
2. Degree Awards (List type and number)	B.A. - 1	B.A. - 2	B.A. - 4	B.A. - 5 M.A. - 1 M.S. - 1	B.A. - 6 M.A. - 1 M.S. - 1	B.A. - 8 M.A. - 1 M.S. - 1	B.A. - 10 M.A. - 2 M.S. - 1	B.A. - 10 M.A. - 2 M.S. - 2	B.A. - 12 M.A. - 3 M.S. - 3
3. Semester Credit Hours	848	933	1026	1129	1242	1366	1503	1653	1818
4. Enrollment (Full-time students, indicate male/female percentage) *unduplicated	M 3-100% F 0- 0% T 3	M 4-67% F 2-33% T 6	M 9-75% F 3-25% T 12	M 10-67% F 5-33% T 15	M 15-60% F 10-40% T 25	M 20-57% F 15-43% T 35	M 25-56% F 20-44% T 45	M 20-55% F 25-45% T 45	M 35-55% F 30-46% T 65
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	_____	_____	_____	Industrial Urban Govern- ments Weather Research 20	25	30	35	40	50



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

COLLEGE: ARTS AND SCIENCES

DEPARTMENT: Geography

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)	0	1,000	5,000	8,000	10,000	12,000	14,000	16,000	20,000
7. Faculty (Number)	2	2	2	5	6	7	8	9	10
8. Secretarial/Clerical (Number)	1	0	0	0	1	1	1	1	1
9. Other Personnel (Number)	0	0	0	0	0	0	0	0	0
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 1,006 SF Classrooms: 600 SF Laboratories: 650 SF Storage:				L: 800 SF (Cartography)	L: 800 SF (Culture)	L: 800 SF (Industrial)	L: 800 SF (Transportation)	L: 800 SF (Climatology)
11. Budget Capital Expenditures Operating Expenditures Total Budget	0 52,205 52,205	0 54,293 54,293	0 58,094 58,094	0 62,161 62,161	0 66,512 66,512	0 71,168 71,168	0 76,150 76,150	0 81,481 81,481	0 87,185 87,185
12. Special Facilities or Other Requirements				Institute of Urban Industrial Geography (Transportation, Urban & Industrial Geography)					

located off-campus



## DEPARTMENT LEVEL

ARTS AND SCIENCES

## History

**Description of department organization & activities:** The department is organized under a department head, with instructional personnel and clerical personnel reporting to this individual. It offers the Bachelor's and Master's degrees in History and History Education. The department also serves other students in professional colleges as well as the College of Arts and Sciences.

**Department Objectives:** 1) To encourage an appreciation of history as a functional social tool; 2) To offer courses preparing students for careers in teaching history; 3) To prepare students for graduate schools and professional schools utilizing history as a foundation; 4) To develop an adequate instructional staff and a critical library collection.

[illegible]



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

COLLEGE: ARTS AND SCIENCES

DEPARTMENT: History

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)	_____	_____	1,000	1,500	2,000	2,500	2,500	3,000	10,000
7. Faculty (Number)	3 Professors 2 Subsidiary	5	5	8 Professors & Subsidiary staff	8	8	8	11 Professors & Subsidiary staff	11
8. Secretarial/Clerical (Number)	1	1	1	2	2	2	2	5	5
9. Other Personnel (Number)	0	0	0	0	0	0	0	0	0
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 700 S.F. Classrooms: 1800 S.F. Laboratories: Storage:	_____	_____	0-2800 S.F. C-3000 S.F. L-1600 S.F. S- 200 S.F.	_____	_____	_____	C-6600 S.F. S- 200 S.F.	0-2520 S.F. S- 600 S.F. S-2740 S.F.
11. Budget Capital Expenditures Operating Expenditures Total Budget	0 116,939 116,939	0 121,617 121,617	0 130,130 130,130	0 139,239 139,239	0 148,985 148,985	0 159,414 159,414	0 170,573 170,573	0 182,513 182,513	0 246,775 246,775
12. Special Facilities or Other Requirements	_____	_____	_____	1 new model social science classroom 1200 S.F.	_____	_____	_____	Institute for Ethnic Studies Located off-campus	Workrooms 2740 S.F.



## DEPARTMENT LEVEL

ARTS AND SCIENCES

## Law Enforcement

**Supervision of department organization & activities:** The department is organized under a coordinator with instructional personnel and clerical personnel reporting to this individual. It offers the Bachelor of Science in Law Enforcement. In the future the department plans to offer Bachelor of Science in Criminal Justice and Criminology as well.

**Department Objectives:** 1) To train students in law enforcement, theory and techniques; 2) To promote a solid foundation in the legal system for students preparing to attend graduate school or law school.

[illegible]



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

COLLEGE: ARTS AND SCIENCES

DEPARTMENT: Law Enforcement

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)	_____	\$4,000	\$20,000	\$25,000	\$35,000	\$50,000	\$50,000	\$75,000	\$89,000
7. Faculty (Number)	1	1	2	3	3	3	4	4	4
8. Secretarial/Clerical (Number)	0	0	0	1	1	1	1	1	1
9. Other Personnel (Number)	0	0	0	1	1	1	1	1	1
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 120 S.F. Classrooms: 0 Laboratories: 0 Storage: 0	_____	_____	0- 240 S.F. C-2400 S.F. L- 800 S.F. S- 20 S.F.	_____	_____	0-120 S.F.	_____	_____
11. Budget Capital Expenditures Operating Expenditures Total Budget	0 \$30,025 \$30,025	0 \$31,173 \$31,173	0 \$33,261 \$33,261	0 \$37,663 \$37,663	0 \$40,054 \$40,054	0 \$44,113 \$44,113	0 \$46,851 \$46,851	0 \$50,281 \$50,281	0 \$54,516 \$54,516
12. Special Facilities or Other Requirements	_____	_____	_____	Criminal Justice Center	_____	_____	_____	_____	_____



## DEPARTMENT LEVEL

**COLLEGE:** ARTS AND SCIENCES  
**DEPARTMENT:** Mathematics and Computer Science

**Description of department organization & activities:** The department is organized under a department head, with instruction personnel, clerical personnel, and student workers reporting to this individual. It offers Bachelor's and Master's degrees in both Pure and Applied Mathematics, as well as Mathematics Education. A Bachelor's degree in Computer Science is also available. The department plans to award the Doctorate in Mathematics Education in the future.

**Department Objectives:** 1) To assist students in the development of essential skills in the use of mathematics; 2) To prepare prospective teachers and workers for the industrial and governmental sectors; 3) To serve the mathematical needs of other schools and departments of the University; 4) To provide an appreciation of mathematics as it applies to everyday life.

[illegible]



PVAMU ACADEMIC PLAN SUMMARY SHEET

DEPARTMENT LEVEL

COLLEGE: ARTS AND SCIENCES

DEPARTMENT: Mathematics and Computer Science

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)	_____	\$65,000	\$250,000	\$250,000	\$250,000	\$375,000	\$375,000	\$450,000	\$500,000
7. Faculty (Number)	Full-time 13 Part-time 3 14	15 0 15	15 1 15	17 3 18	20 4 21	21 3 22	23 3 24	23 3 24	27 3 28
8. Secretarial/Clerical (Number)	3	2	2	3	3	4	4	4	5
9. Other Personnel (Number)	Teach. Assn't. 3 Grad. Assn't. - Student Workers 10	2 2 18	3 5 25	4 7 34	5 10 40	7 10 42	10 15 46	15 20 46	20 27 54
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 2000 SF Classrooms: 2700 SF Laboratories: 600 SF Storage: 200 SF	0- 240 SF C-1300 SF L- 600 SF S- 96 SF	0- 480 SF C-1600 SF L-2400 SF S- 40 SF	0-240 SF	0- 480 SF C- 900 SF L-1200 SF S 200 SF	_____	0-240 SF C-900 SF L-600 SF S- 40 SF	L-900 SF	0-1200 SF C-1800 SF L-2500 SF S- 400 SF
11. Budget Capital Expenditures Operating Expenditures Total Budget	\$275,000 \$175,440 \$450,440	\$300,000 175,400 \$475,400	\$300,000 140,000 \$440,000	\$375,000 185,000 \$560,000	\$500,000 225,000 \$725,000	\$520,000 245,000 \$765,000	\$695,075 300,000 \$995,075	\$ 715,000 350,000 \$1,065,000	\$ 975,000 500,000 \$1,475,000
12. Special Facilities or Other Requirements	Math Laboratory Computer Science Lab Math Education Lab Statistics Lab Mini-lab Workroom-176 SF	_____	Workroom-24 SF	Same as 82-83 plus audio-visual labs 800SF	Workroom-80 SF	Darkroom-200SF	_____	Workroom-400SF	Workroom-200SF



## DEPARTMENT LEVEL

ARTS AND SCIENCES

## Military Science

**Description of department organization & activities:** The department is organized under the Professor of Military Science, with military instructors and clerical personnel reporting to this individual. It offers a commission in the U.S. Army at the completion of the program. In addition to instruction, activities include drilling and summer advanced camp.

**Department Objectives:** 1) To provide an understanding of the fundamental concepts and principles of military science and associated professional knowledge; 2) To instill an appreciation for the requirements for national security; 3) To prepare students for careers in the military service.

[illegible]



PVAMU ACADEMIC PLAN SUMMARY SHEET DEPARTMENT LEVEL

COLLEGE: ARTS AND SCIENCES

DEPARTMENT: Military Science - Army ROTC

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)									
7. Faculty (Number)	21	19	18	18	18	18	18	18	18
8. Secretarial/Clerical (Number)	1	1	1	1	1	1	1	1	1
9. Other Personnel (Number)									
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 3706 S.F. Classrooms: 6400 S.F. Laboratories: 0 Storage: 2400 S.F.		0-5540 S.F. C-2040 S.F. L- 400 S.F.						
11. Budget Capital Expenditures Operating Expenditures Total Budget	24,800 24,800	29,800 29,800	34,800 34,800	39,800 39,800	44,800 44,800	49,800 49,800	54,800 54,800	59,800 59,800	64,800 64,800
12. Special Facilities or Other Requirements	Rappelling Tower Confidence Course Obstacle Course Range: 2400 SF		4000 ft. Air- field Library-600 SF Tech/AV-500 SF Staff Mt. Rm-400 SF						



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

COLLEGE: ARTS AND SCIENCES

DEPARTMENT: Music and Drama

**Description of department organization & activities:** The department is organized under a department head, with instructional personnel and clerical personnel reporting to this individual. It offers both Bachelor's degrees and Master's degrees in Music and a Bachelor's degree in Drama. There are several performing groups in the department including a dramatic society, choir, several bands and instrumental ensembles.

**Department Objectives:** 1) To offer state-supported curricula in Drama and in Music to University students; 2) To foster an environment for the serious study of music and drama; 3) To promote significant activities for the cultural enrichment of the University.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.A., Drama B.A., Music M.A., Music	_____	_____	_____	_____	_____	_____	_____	_____
2. Degree Awards (List type and number)	B.A. - 4 B.M. - 1 M.M. - 1 M.A. - 3	B.A. - 6 B.M. - 4 M.A. - 4	B.A. - 7 B.M. - 2 M.M. - 2 M.A. - 5	B.A. - 7 B.M. - 2 M.M. - 2 M.A. - 6	B.A. - 8 B.M. - 2 M.M. - 2 M.A. - 6	B.A. - 9 B.M. - 2 M.M. - 2 M.A. - 7	B.A. - 10 B.M. - 6 M.M. - 3 M.A. - 8	B.A. - 11 B.M. - 6 M.M. - 3 M.A. - 8	B.A. - 15 B.M. - 8 M.M. - 4 M.A. - 12
3. Semester Credit Hours	2,687	2,955	3,250	3,575	3,932	4,325	4,757	4,757	5,232
4. Enrollment (Full-time students, indicate male/female percentage) *Unduplicated	M 51 F 25 T 76 Music 48 Drama 28 Total 76	M 57 F 30 T 87 Music 50 Drama 37 Total 87	M 57 F 38 T 95 Music 52 Drama 43 Total 95	M 60 F 40 T 100 Music 55 Drama 45 Total 100	M 66 F 44 T 110 Music 60 Drama 50 Total 110	M 72 F 48 T 120 Music 65 Drama 55 Total 120	M 78 F 52 T 130 Music 70 Drama 60 Total 130	M 78 F 52 T 130 Music 70 Drama 60 Total 130	M 96 F 64 T 160 Music 90 Drama 70 Total 160
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	_____	To consider offering workshops for band directors and choral directors during '84 Summer Session	Workshops in Drama & Music	Workshops in Drama & Music	Workshops in Drama & Music	Workshops, and courses in Music Appreciation, Drama	Workshops and courses in Music Appreciation, Drama	_____	_____



## DEPARTMENT LEVEL

**COLLEGE:** ARTS AND SCIENCES

## DEPARTMENT: Naval Science

**Description of department organization & activities:** The department is organized under the Professor of Naval Science, with Naval instructors and clerical personnel reporting to this individual. It offers a commission in the U.S. Navy at the completion of the program. In addition to instruction, activities include drilling and summer training cruises.

**Department Objectives:** 1) To provide an understanding of the fundamental concepts and principles of Naval Science and associated professional knowledge; 2) To instill an appreciation for the requirements for national security; 3) To prepare students for careers in the Navy service.

[illegible]



## DEPARTMENT LEVEL

COLLEGE:

DEPARTMENT:

DEPARTMENT PROJECTIONS		82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)										
7. Faculty (Number) (Active Military)	9	9	9	9	9	9	9	9	9	9
8. Secretarial/Clerical (Number) (University Secretary)	1	1	1	1	1	1	1	1	1	1
9. Other Personnel (Number) (Active Military)	2	2	2	2	2	2	2	2	2	2
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 2,255 SF Classrooms: 2,024 SF Laboratories: 810 SF Storage: 1,947 SF	645 SF 976 SF 3,190 SF 2,053 SF								
11. Budget Capital Expenditures Operating Expenditures Total Budget	0.00 \$ 22,595.00 \$ 22,595.00	\$ 26,000.00 \$ 26,000.00	\$ 33,000.00 \$ 33,000.00	\$ 40,000.00 \$ 40,000.00	\$ 42,500.00 \$ 42,500.00	\$ 51,000.00 \$ 51,000.00	\$ 54,000.00 \$ 54,000.00	\$ 67,500.00 \$ 67,500.00	\$ 71,500.00 \$ 71,500.00	
12. Special Facilities or Other Requirements		1. Drill area: 2. Outdoor field: 3. Athletic facilities: 4. Auditorium: 5. Parking space:	4,000 sf indoors level and unobstructed, grass or other appropriate cover - 8,000 square yards swimming pool, gymnasium for indoor sports with locker and shower facilities 3,500 sf for three (3) government vehicles at no cost							



## DEPARTMENT LEVEL

ARTS AND SCIENCES

## Physics

**Department of department organization & activities:** The department is organized under a department head, with instructional personnel and student workers reporting to this individual. It offers the Bachelor of Science degree in Physics as a Liberal Arts major and also the Bachelor of Science in Physics Education, with plans to add the Master's degree. Teaching and research are part of the department's activities. The department also serves other students in professional colleges as well as the College of Arts and Sciences.

**Department Objectives:** 1) To provide a strong academic foundation in physics to the students; 2) To encourage creativity through research on the part of faculty and students; 3) To maintain a curriculum that meets the needs of a changing society; 4) To increase the numbers and retention of incoming students.

[illegible]







## DEPARTMENT LEVEL

DEPARTMENT: Political Science

**Department Objectives:** 1) To prepare students for careers in law, public service, diplomatic service, politics or government, or in teaching government or social studies; 2) To provide effective instruction to general students regarding the theory, constitutional development, functions, processes, and problems of governments; 3) To conduct research in political science.

[illegible]



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

COLLEGE: ARTS AND SCIENCES

DEPARTMENT: Political Science

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)	_____	\$1,000	\$1,000	\$1,000	\$2,000	\$2,000	\$2,500	\$3,000	\$5,000
7. Faculty (Number)	3	3	4	4	5	5	6	6	7
8. Secretarial/Clerical (Number)	1	1	1	1	1	1	1	1	1
9. Other Personnel (Number)	Student Assn't-3	3	3	3	4	4	4	4	4
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 560 S.F. Classrooms: 0 Laboratories: 0 Storage: 0	L-800 S.F.	0-140 S.F. C-2400 S.F. S- 200 S.F.	0-140 S.F.	_____	_____	_____	_____	_____
11. Budget Capital Expenditures Operating Expenditures Total Budget	0 \$74,977	\$ 1,000 \$79,589	\$ 1,000 \$84,947	\$ 1,000 \$91,183	\$ 1,000 \$120,190	\$ 1,000 \$133,674	\$ 2,000 \$174,751	\$ 2,000 \$186,703	\$ 2,500 \$236,393
12. Special Facilities or Other Requirements	_____	_____	Computer Assisted Program 600 SF	_____	_____	_____	_____	_____	_____



## DEPARTMENT LEVEL

**COLLEGE:** ARTS AND SCIENCES

## DEPARTMENT: Psychology

**Description of department organization & activities:** The department is organized under a coordinator, with instructional personnel and student workers reporting to this individual. It offers the Bachelor of Science in Psychology and plans to add a Master of Science degree in Psychology. The department also serves other students in professional colleges as well as the College of Arts and Sciences.

**Department Objectives:** 1) To prepare students to interact responsibly with others; 2) To assist students in understanding the problems and processes of modern society; 3) To provide a foundation to students planning to specialize in psychology, as well as other human services areas such as business, education, the ministry or medicine.

[illegible]



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

COLLEGE: ARTS AND SCIENCES

DEPARTMENT: Psychology

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)	_____	\$4,000	\$20,000	\$50,000	\$50,000	\$50,000	\$50,000	\$75,000	\$100,000
7. Faculty (Number)	3	3	3	5	5	5	7	7	7
8. Secretarial/Clerical (Number)	1	0	0	0	1	1	1	1	1
9. Other Personnel (Number)	4	4	4	6	6	6	8	8	8
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 2425 S.F. Classrooms: 4800 S.F. Laboratories: 0 Storage: 0	C-1200 S.F.	0- 280 S.F. C-1200 S.F. L-1600 S.F. S- 400 S.F.	0- 280 S.F. C-1800 S.F. L- 800 S.F. S- 200 S.F.	_____	_____	0- 280 S.F. C-1200 S.F.	_____	_____
11. Budget Capital Expenditures Operating Expenditures Total Budget	\$ 1,500 \$ 97,356	\$ 3,120 \$ 104,200	\$ 3,745 \$ 110,210	\$ 3,745 \$ 142,369	\$ 4,280 \$ 144,509	\$ 4,280 \$ 144,509	\$ 5,350 \$ 119,779	\$ 6,420 \$ 227,375	\$ 7,490 \$ 228,980
12. Special Facilities or Other Requirements	Student Study Lounges - 2	Student Study Rooms - 2	_____	Student Study Room - 1	_____	_____	Student Study Room - 1	_____	_____



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

**COLLEGE:** ARTS AND SCIENCES

**DEPARTMENT:** Social Work and Sociology

**Description of department organization & activities:** The department is organized under a department head, with instructional personnel and clerical personnel reporting to this individual. It offers the Bachelor of Arts and Master of Arts in Sociology. There are plans to add a Bachelor's degree in Criminal Justice and Master's degrees in Sociology, Gerontology, and Social Work. The department also administers the Gerontology Program.

**Department Objectives:** 1) To prepare bachelor's level social workers for beginning social work practice; 2) To prepare students for entry into graduate schools; 3) To prepare students for employment with agencies engaged in human services; 4) To prepare teachers of social studies at the secondary level.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.A.S.W., B.A., M.A.	—	—	—	Add: B.A.C.J.	—	—	Add: M.A. Gerontology	Add: M.S.W.
2. Degree Awards (List type and number)	B.A.S.W. - 15 B.A. - 5 M.A. - 4	B.A.S.W. - 13 B.A. - 3 M.A. - 5	B.A.S.W. - 15 B.A. - 5 M.A. - 6	B.A.S.W. - 15 B.A. - 5 M.A. - 6	B.A.S.W. - 16 B.A. - 6 B.A.C.J. - 0 M.A. - 6	B.A.S.W. - 16 B.A. - 8 B.A.C.J. - 0 M.A. - 6	B.A.S.W. - 20 B.A. - 10 B.A.C.J. - 10 M.A. - 10	B.A.S.W. - 20 B.A. - 10 B.A.C.J. - 10 M.A. - 10	B.A.S.W. - 40 B.A. - 20 B.A.C.J. - 20 M.A. - 20 M.S.W. - 20
3. Semester Credit Hours	2867	2870	3000	3000	3250	3500	3500	4000	5500
4. Enrollment (Full-time students, indicate male/female percentage)	M 26-25% F 79-75% T 105	M 25-25% F 75-75% T 100	M 29-25% F 86-75% T 115	M 29-25% F 86-75% T 115	M 30-25% F 90-75% T 120	M 36-30% F 84-70% T 120	M 41-30% F 94-70% T 135	M 51-35% F 94-65% T 145	M 80-40% F 120-60% T 200
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	—	—	—	—	Continuing Education Program in Social Work 50	—	Continuing Education Program in Social Work 75	—	Continuing Education Program in Social Work 100



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

**COLLEGE:** ARTS AND SCIENCES

**DEPARTMENT:** Social Work and Sociology

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)	_____	_____	_____	_____	_____	_____	_____	_____	1
7. Faculty (Number)	6 fulltime 1 parttime	4 ft 1 pt	5 ft 1 pt	5 ft 1 pt	6 ft 1 pt	6 ft 2 pt	7 ft 2 pt	8 ft 2 pt	10 ft 2 pt
8. Secretarial/Clerical (Number)	1	1	1	1	2	2	2	2	3
9. Other Personnel (Number)	0	0	0	0	0	0	0	0	0
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 700 SF Classrooms: 2400 SF Laboratories: 0 Storage: 200 SF	_____	_____	_____	0-140 SF	L-800 SF	0-140 SF C-1200 SF S- 200 SF	_____	0- 560 SF C-1200 SF S- 200 SF
11. Budget Capital Expenditures Operating Expenditures Total Budget	\$ 0 10,500 \$ 204,087	0 10,500 170,087	10,000 10,500 204,087	3,000 12,500 214,087	0 15,000 250,000	0 15,000 275,000	0 17,000 300,000	5,000 18,000 310,000	5,000 20,000 375,000
12. Special Facilities or Other Requirements	_____	_____	Faculty Lounge-600 SF	_____	Cafeteria-800SF Library -800SF	Seminar Room-800 SF	_____	_____	Auditorium -4500SF

COLLEGE OF BUSINESS

COLLEGE LEVEL PLAN

DEPARTMENT LEVEL PLANS



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## COLLEGE LEVEL

### COLLEGE: BUSINESS

**Description of College organization & activities:** The college is organized under a dean, with instructional, technical and clerical personnel reporting to the individual through department heads. There are four degree-granting departments, including the Departments of Accounting, Management and Marketing, Economics and Finance, and General Business Administration. Activities in the college include research, teaching and public service.

- College Objectives:**
- 1) To develop the capacity of students to make sound business judgements.
  - 2) To prepare students for careers in business and industry.
  - 3) To encourage solutions to business problems through the support of research.
  - 4) To assist the community in developing business expertise through continuing education and consultation.

**Projected organizational changes:** There are no major organizational changes projected for the College of Business in the near future (1983-84). However, the College of Business does plan to include an Associate Dean in its administrative staff in 1984-85, and a Director of Research in 1984-85.

Inter-Department programs:

COLLEGE PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	BA-Economics BS-Bus. Educ. MA-Economics MBA-Acct., Finc, Mgmt. and Marketing MS-Bus. Educ. BBA-Acct., Finc., Mgmt.	BA 4 BBA 137 BS 7 MA 8 MBA 65 MS 3	Add: MBA-Economics BBA-Economics	Drop: MA-Economics	Add: BBA-Organizational Behavior Mgmt.-Mgmt. Info Systems MS-Accountancy		Add: MBA - MIS OBM		DBA-Bus. Adm. Ph.D.-Finance Ph.D.-Economics
2. Degree Awards (List type and number)	BA 2 BBA 121 BS 4 MA 4 MBA 54 MS 3		BA 0 BBA 158 BS 5 MA 0 MBA 85 MS 4	BA 0 BBA 182 BS 9 MBA 102 MS 5	BA 0 BBA 202 BS 13 MBA 102 MS 8	BA 0 BBA 205 BS 15 MBA 123 MS 15	BA 0 BBA 252 BS 15 MBA 140 MS 17	BA 0 BBA 278 BS 17 MBA 154 MS 21	BA 0 BBA 337 BS 20 MBA 205 MS 30
3. Semester Credit Hours	15,896	16,396	16,941	17,533	18,232	18,987	20,017	21,129	22,619
4. Enrollment (Full-time students, indicate male/female percentage) *Unduplicated	M 268 F 340 T 608 44% 56%	M 281 F 354 T 635 44% 56%	M 301 F 373 T 674 45% 55%	M 319 F 398 T 717 44% 56%	M 349 F 424 T 773 45% 55%	M 370 F 450 T 820 45% 55%	M 393 F 471 T 864 45% 55%	M 419 F 505 T 924 45% 55%	M 482 F 561 T 1043 46% 54%



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## COLLEGE BUSINESS

### COLLEGE LEVEL

COLLEGE PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	Summer Lecture Series (250)	Small Business Mgt. Sem. (25) Real Estate Seminar (10) Adult Educ. (15)	Stress Mgt. Institute (30) Income Tax Seminar (20) Wordprocessing Workshops (10)	Exec. Mgt. Seminar (20) Test Mastery Institute (20)		Special Mgt. Institute (20)			
6. Research Volume (\$)		75,000	78,500	85,000	90,000	95,000	125,000	131,250	140,000
7. Faculty (Number)	26	29	31	33	36	38	40	42	46*
8. Secretarial/Clerical (Number)	4	4	6	6	6	7	7	7	7
9. Other Personnel (Number)	0	2	2	2	2	2	3	3	4
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 2940 S.F. Classrooms: 5400 S.F. Laboratories: 4000 S.F. Storage: 800 S.F.	0-420 S.F.	0-420 S.F. C-1200 S.F.	0-140 S.F.	0-420 S.F. C-600 S.F. L-800 S.F.	0-140 S.F. L-800 S.F.	0-420 S.F. L-800 S.F.	0-140 S.F.	0-1120 S.F. C-1200 S.F. L-1600 S.F. S- 400 S.F.
11. Budget Capital Expenditures Operating Expenditures Total Budget	1,000 105,632 478,898	43,065 95,485 575,669	25,000 145,423 661,015	18,000 159,453 724,787	54,100 179,774 817,153	37,500 199,589 907,222	42,000 216,160 982,543	65,000 278,254 1,113,015	88,000 359,684 1,198,946
12. Special Facilities or Other Requirements	Libraries-12000 S.F. Conf. Rm.- 300 S.F. Comp. Rm.- 800 S.F. Sem. Rm.- 600 S.F.			Conf. Rm.-300SF				College of Business Complex	



PVAMU ACADEMIC PLAN SUMMARY SHEET

DEPARTMENT LEVEL

COLLEGE: BUSINESS

DEPARTMENT: Accounting

Description of department organization & activities: The administration and supervision of the department rests with the department head who reports directly to the Dean of the College of Business. Faculty members assist in the formulation of policies and procedures and are responsible for sponsoring student organizations. The department offers the Bachelor of Business Administration and the Master of Business Administration degrees. There are plans to offer a Master of Science in Accounting.

- Department Objectives: 1) To develop the capacity of our students to make sound judgmental decisions and to merge into the business world with the skills necessary for survival.  
2) To prepare students with the technical expertise necessary to pass the Certified Public Accountant (C.P.A.) exam.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.B.A. - Accounting M.B.A. (Accounting Option)				M.S.-Accountancy				
2. Degree Awards (List type and number)	B.B.A. 45 M.B.A. 0	50 2	50 3	55 10	56 0 M.S. 0	58 10 10	65 12 12	68 15 15	75 10 18
3. Semester Credit Hours	Undergraduate - 2,753 Graduate - 591	U - 2,890 G - 621	U - 3,034 G - 652	U - 3,185 G - 684	U- 3,344 G- 718	U - 3,511 G - 790	U - 3,862 G - 869	U - 4,248 G - 955	U - 4,673 G - 1,050
4. Enrollment (Full-time students, indicate male/female percentage) *Unduplicated	M 78 60% F 52 40% T 130	M 82 60% F 55 40% T 137	M 84 60% F 56 40% T 140	M 86 60% F 58 40% T 144	M 89 60% F 59 40% T 148	M 88 60% F 58 40% T 146	M 89 60% F 59 40% T 148	M 89 60% F 59 40% T 148	M 92 60% F 61 40% T 153
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	None	None	Income Tax Seminar - 20						



## DEPARTMENT LEVEL

## COLLEGE: BUSINESS

DEPARTMENT: Accounting

[illegible]



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

**COLLEGE:** BUSINESS

**DEPARTMENT:** Economics & Finance

**Description of department organization & activities:** The Department of Economics and Finance consists of a department head, faculty, and students. The department head reports directly to the Dean of the College of Business. The Department is designed to prepare individuals for a successful career in Economics or Finance. The program consists of two components, undergraduate and graduate. We stress quality in teaching, research, publication, community service, student advisement, and career development.

- Department Objectives:**
1. To enable students to become competent in the fields of Economics and Finance.
  2. To develop students' interpersonal skills so that they can succeed as individuals and career wise.
  3. To communicate the role of a responsible professional.
  4. To promote competence in written and oral communication as it related to all areas of endeavor.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	BA Economics BBA Finance MA Economics MBA Finance		Add: BBA Economics MBA Economics Drop: BA Economics MA Economics		Add: Ph.D. Economics	Add: Ph.D. Finance			
2. Degree Awards (List type and number)	BBA Finance 11 BA Economics 2 MA Economics 4 MBA Finance 20	BBA 14 BBA 4 MA 8 MBA 25	BBA 17 BBA 8 MBA 10 MBA 30	BBA 20 BBA 10 MBA 12 MBA 33	BBA 22 BBA 12 MBA 14 MBA 36	BBA 25 BBA 15 MBA 17 MBA 39	BBA 27 BBA 17 MBA 20 MBA 44	BBA 29 BBA 20 MBA 22 MBA 46	BBA 50 BBA 30 MBA 30 MBA 50
3. Semester Credit Hours	4,915	5,005	5,125	5,275	5,455	5,635	5,845	6,085	6,595
4. Enrollment (Full-time students, indicate male/female percentage)	Male 74 Female 60 Total 134	M 80 55% F 65 45% T 145	M 90 55% F 75 45% T 165	M 100 54% F 85 46% T 195	M 120 55% F 100 45% T 220	M 135 54% F 115 46% T 250	M 150 55% F 125 45% T 275	M 170 54% F 145 46% T 315	M 220 54% F 190 46% T 410
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	Real Estate License 4 Adult Education 3	Real Estate License 5 Adult Educ 3	Real Estate License 6 Adult Educ 4	Real Estate License 7 Adult Educ 5	Real Estate License 8 Adult Educ 6	Real Estate License 10 Adult Educ 8	Real Estate License 13 Adult Educ 11	Real Estate License 15 Adult Educ 14	Real Estate License 17 Adult Educ 15



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

COLLEGE: BUSINESS

DEPARTMENT: Economics and Finance

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)	_____	\$20,000	\$50,000	\$90,000	\$125,000	\$175,000	\$230,000	\$300,000	\$750,000
7. Faculty (Number)	5	6	7	7	8	9	10	10	15
8. Secretarial/Clerical (Number)	1	1	2	2	2	2	2	2	3
9. Other Personnel (Number)	3	3	4	4	5	5	6	6	7
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 700 S.F. Classrooms: 1800 S.F. Laboratories: 800 S.F. Storage: 200 S.F.	0-140 S.F.	0-140 S.F. C-600 S.F.	_____	0-140 S.F.	0-140 S.F.	0-140 S.F. L-800 S.F.	_____	0-700 S.F. C-600 S.F. L-800 S.F. S-200 S.F.
11. Budget Capital Expenditures Operating Expenditures Total Budget	1,000.00 2,600.00 114,328.00	10,865.00 6,300.00 148,901.00	12,865.00 7,000.00 193,791.00	14,500.00 7,300.00 213,170.00	18,300.00 8,000.00 234,487.00	20,500.00 8,500.00 297,935.00	22,000.00 8,800.00 327,728.00	24,000.00 10,000.00 387,000.00	40,000.00 17,000.00 415,000.00
12. Special Facilities or Other Requirements	Computer Room - 800 S.F.	_____	_____	Conference Room-300 S.F.	_____	_____	_____	_____	_____



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

**COLLEGE:** BUSINESS

**DEPARTMENT:** General Business Administration

**Description of department organization & activities:** The administration and supervision of the department of general business rests primarily with the department head who is directly accountable to the Dean of the College of Business. Faculty members and selected students participate in the planning of departmental objectives and in the formulation of policies and procedures. Degrees offered include the Bachelor of Business Administration degree and bachelor's and master's degrees in business education.

**Department Objectives:**

1. To provide students with the broad base of knowledge and skills necessary to become effective teachers and business professionals.
2. To prepare students to meet teacher certification requirements for the State of Texas.
3. To provide the student with an acute awareness of the impact of business policies on society.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.B.A. (Office Admin.) B.S. (Bus. Educ.) M.S. (Bus. Educ.)						Add concentration in Word/Information Processing Under OA Option		
2. Degree Awards (List type and number)	B.B.A. 7 B.S. 4 M.S. 3	9 7 3	11 5 4	15 9 3	20 13 5	25 15 5	30 15 5	35 17 6	40 20 6
3. Semester Credit Hours	3,055	3,208	3,368	3,537	3,713	3,899	4,094	4,299	4,514
4. Enrollment (Full-time students, indicate male/female percentage)	M 3 F 135 T 138 2% 98%	M 3 F 139 T 142 2% 98%	M 6 F 143 T 149 4% 96%	M 6 F 151 T 157 4% 96%	M 8 F 157 T 165 5% 95%	M 9 F 164 T 173 5% 95%	M 11 F 170 T 181 6% 94%	M 11 F 179 T 190 6% 94%	M 16 F 184 T 200 8% 92%
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	Certificate of Proficiency in Secretarial Science		Certificate in Word/Information Processing	Test Mastery Institute					



## DEPARTMENT LEVEL

## COLLEGE: BUSINESS

DEPARTMENT: General Business Administration

[illegible]



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

**COLLEGE:** BUSINESS

**DEPARTMENT:** Management and Marketing

**Description of department organization & activities:** The department is organized under a department head, with instructional personnel reporting to this individual. It offers the Bachelor of Business Administration degree and the Master of Business Administration degree. Degree options currently are in management and marketing, with plans for options in Management Information Systems and Organizational Behavior Management.

**Department Objectives:** 1. To prepare students for careers in business and industry.  
2. To offer services to the community businessperson in the form of continuing education opportunities.  
3. To perform and publish useful research in the areas of management and marketing.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.B.A., Management M.B.A., Marketing M.B.A., Management	—	—	Add: M.B.A., Marketing	Add: B.B.A., MIS B.B.A., OBM	Add: M.B.A., OBM M.B.A., MIS	—	—	D.B.A.
2. Degree Awards (List type and number)	B.B.A. - 58 M.B.A. - 34	B.B.A. - 64 M.B.A. - 38	B.B.A. - 72 M.B.A. - 42	B.B.A. - 82 M.B.A. - 47	B.B.A. - 92 M.B.A. - 52	B.B.A. - 102 M.B.A. - 57	B.B.A. - 113 M.B.A. - 64	B.B.A. - 126 M.B.A. - 71	B.B.A. - 142 M.B.A. - 81
3. Semester Credit Hours	4,582	4,672	4,762	4,852	5,002	5,152	5,347	5,542	5,787
4. Enrollment (Full-time students, indicate male/female percentage)	M 113 F 93 T 206 55% 45%	M 116 F 95 T 211 55% 45%	M 121 F 99 T 220 55% 45%	M 127 F 104 T 231 55% 45%	M 132 F 108 T 240 55% 45%	M 138 F 113 T 251 55% 45%	M 143 F 117 T 260 55% 45%	M 149 F 122 T 271 55% 45%	M 154 F 126 T 280 55% 45%
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	Summer Lecture series-50	Small Business Mgt - 10	Sum Lect. - 55 Small Bus - 15 Stress Mgt- 15 Interviewing-50	Sum Lect.- 60 Small Bus- 20 Stress Mgt-25 Interviewing-60 Exec Mgt -15	Sum Lect.- 65 Small Bus- 25 Stress Mgt-30 Interviewing-65 Exec Mgt -20	Sum Lect.- 70 Small Bus- 30 Stress Mgt-30 Interviewing-70 Exec Mgt -25 Special Mkt -15	Sum Lect.-75 Interviewing-75	Sum Lect.- 80 Small Bus - 35 Stress Mgt- 35 Interviewing-80 Exec Mgt -30 Special Mkt -20	Sum Lect. - 85 Small Bus - 40 Stress Mgt - 40 Interviewing-85 Exec Mgt -35 Special Mkt -25



# PVAMU ACADEMIC PLAN SUMMARY SHEET DEPARTMENT LEVEL

COLLEGE: BUSINESS

DEPARTMENT: Management and Marketing

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)	3	6	8	10	12	16	18	20	24
7. Faculty (Number)	5 (full time) 5 (part time)	7 (FT)	8 (FT)	8 (FT)	10 (FT)	10 (FT)	12 (FT)	12 (FT)	15 (FT)
8. Secretarial/Clerical (Number)	1	1	2	2	2	2	2	2	3
9. Other Personnel (Number)	8	8	8	9	9	10	10	10	13
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 840 S.F. Classrooms: 1800 S.F. Laboratories: 800 S.F. Storage: 200 S.F.		280 S.F. 600 S.F.		0-140 S.F.	L-800 S.F.	0-140 S.F.		420 S.F. 600 S.F. 800 S.F. 200 S.F.
11. Budget Capital Expenditures Operating Expenditures Total Budget	-0- 22,500 137,586	-0- 17,593 178,785	10,500 18,200 210,341	13,500 18,500 245,640	15,800 19,000 287,391	17,000 20,000 329,758	20,000 20,800 370,286	21,000 22,000 411,510	28,000 25,000 454,216
12. Special Facilities or Other Requirements	Seminar Room-600 S.F.		Conference Room-300 S.F. Computer Room-800 S.F.						



COLLEGE OF EDUCATION  
COLLEGE LEVEL PLAN  
DEPARTMENT LEVEL PLANS



# PVAMU ACADEMIC PLAN SUMMARY SHEET COLLEGE LEVEL

## COLLEGE:

### Description of College organization & activities:

#### Academic Administration

1. Office of the Dean
2. Certificate Office
3. Office of Field Experiences and Student Teaching
4. Center for Learning and Teaching Effectiveness
5. Department of Elementary and Secondary Education
6. Department of Health, Physical Education and Recreation
7. Department of Educational Administration and Supervision
8. Department of Counselor Education

#### Activities

The College is presently engaged in delivery of programs designed all but exclusively to certify elementary and secondary school classroom teachers, counselors, administrators and instructional specialists

### College Objectives:

1. To provide students access to a variety of instructional and professional services in the field of education appropriate of the broader mission of this University as a unique and essential part of the Texas A&M University and the State system of higher education.
2. To achieve a level of quality in teaching, research and service that equals or exceeds that of other state universities of similar size and mission.

### Projected organizational changes:

Proposed reorganization for 1984-85 would produce six departments:

1. Department of School and Community Services (Kindergarten, Elementary, Bilingual Education, Special Education)
2. Department of Curriculum and Instruction (Graduate Programs in Curriculum Design and Development, Instructional Supervision, Reading, Educational Media and Technology)
3. Department of Early Childhood and Elementary Education
4. Department of Secondary Education (Secondary subject specialization and pedagogy)
5. Department of Special Programs (Generally all-level programs such as Art Ed, Music Ed, Health Ed, Physical Ed, and vocational programs such as Agric. Extension Ed, and Driver Ed.
6. Department of Education Foundations (non-degree undergraduate and graduate service and support courses in Ed. Psychology, History and Philosophy of Ed, Research Methods, Sociology of Ed.

Undergraduate and graduate programs in elementary and secondary education require academic specialization components from various academic departments of the University, such as art, biology, chemistry, english, mathematics, etc. such programs will be developed, implemented and evaluated jointly by faculty in the College of Education and these external departments.

COLLEGE PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.S.-Elem. Ed., Sec. Ed., Phys. Ed., Hlth Ed. B.A.-Recre. Ed. M.S., M.Ed.-Elem. Ed., Sec. Ed., Educ. Tech., Sch. Adm., Coun. Ed. M.S.-Phys. Ed., Hlth Ed.	No Changes	M.Ed., - Phys. Ed., Hlth Ed. M.S., M.Ed.-Com. Ser. and Instr. Ed. B.A.-Recre. Ed.	S.S., M.Ed., - Science Ed., Mathematics Ed.	No Changes	No Changes	No Changes	Ed.D., Ph.D. Science Ed., Math, Ed., Curr. & Instr., Instr. Media & Tech.	
2. Degree Awards (List type and number)	ESE 90 HPER 12 CNED 37 ADMS 68 Total 102	BA/BS MA/MS 89	BA/BS MA/MS 203	BA/BS MA/MS 116	BA/BS MA/MS 122	BA/BS MA/MS 128	BA/BS MA/MS 134	BA/BS MA/MS 141	BA/BS MA/MS 230
3. Semester Credit Hours	UNDERGRAD 3,749 GRADUATE 9,599 Total 19,153	20,111	21,116	22,172	23,281	24,443	25,667	26,950	27,000
4. Enrollment (Full-time students, indicate male/female percentage) *Unduplicated	570 M-265 46% F-305 54%	597 M- 276 45% F- 321 55%	630 M- 287 46% F- 343 54%	675 M-309 46% F-366 54%	716 M-328 46% F-388 54%	772 M-355 46% F-417 54%	811 M-374 46% F-437 54%	868 M-397 46% F-471 54%	954 M-420 44% F-534 56%



## COLLEGE LEVEL

# COLLEGE EDUCATION

[illegible]



# PVAMU ACADEMIC PLAN SUMMARY SHEET DEPARTMENT LEVEL

COLLEGE: EDUCATION

DEPARTMENT: Counselor Education

Description of department organization & activities: The department offers programs of advanced study for the Master of Science and Master of Education degrees, professional certificates and coursework for graduate level certificate endorsements.

Department Objectives: 1) To prepare persons for positions as elementary, secondary, and community agency counselors; 2) To facilitate personal and professional growth, expand professional competencies and enhance life adjustments.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	M.Ed. and M.S. Guidance	M.Ed. and M.S. School Counseling	M.Ed. and M.S. Comm/Agency Counseling				M.Ed. and M.S. Comm. College Counseling		
2. Degree Awards (List type and number)	M.Ed. - 33 M.S. - 4	M.Ed. - 35 M.S. - 5	M.Ed. - 40 M.S. - 10	M.Ed. - 55 M.S. - 10	M.Ed. - 60 M.S. - 15	M.Ed. - 60 M.S. - 15	M.Ed. - 60 M.S. - 15	M.Ed. - 65 M.S. - 20	M.Ed. - 70 M.S. - 25
3. Semester Credit Hours	1704	1728	1992	2064	2136	2400	2472	2664	2928
4. Enrollment (Full-time students, indicate male/female percentage) *unduplicated	M 35% F 65% T 71	M 51-35% F 93-65% T 144	M 59-35% F 107-65% T 166	M 35% F 65% T 86	M 35% F 65% T 89	M 35% F 65% T 100	M 35% F 65% T 103	M 35% F 65% T 111	M 35% F 65% T 122
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)		Two week Institute 15-25	One week work-shop Behavior Therapy 15-20	One week work-shop Parent-child relationship 15-20	One week work-shop Coping with Stress 15-20	One week work-shop Classroom Management 15-20	One week work-shop Standardized Test and Minority Student/15-20	Two week institute Group Counseling Procedures 15-25	One week workshop Adlerian Psychology 15-20



# PVAMU ACADEMIC PLAN SUMMARY SHEET DEPARTMENT LEVEL

COLLEGE: EDUCATION

DEPARTMENT: Counselor Education

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)	_____	\$1,000	\$1,500	\$2,500	\$5,000	\$10,000	\$15,000	\$20,000	\$25,000
7. Faculty (Number)	4 full time 2 part time	4 ft 2 pt	4 ft 2 pt	4 ft 2 pt	5 ft 2 pt	6 ft 3 pt	7 ft 3 pt	7 ft 3 pt	8 ft 4 pt
8. Secretarial/Clerical (Number)	1	.5	.5	.5	1	1	1	1	1
9. Other Personnel (Number)	3 pt	2 pt	2 pt	2 pt	3 pt	3 pt	4 pt	6 pt	8 pt
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 560 SF Classrooms: Not Assign. Laboratories: 0 Storage: 200 SF	_____	0-560 SF L-800 SF	Offices	Proposed for	New Coll of Ed Building	_____	_____	_____
11. Budget Capital Expenditures Operating Expenditures Total Budget	\$313,693	\$212,016	\$211,910	\$220,386	\$229,201	\$238,369	\$247,904	\$257,820	_____
12. Special Facilities or Other Requirements	_____	_____	Observation Room-600 SF Control Room-400 SF	_____	_____	_____	_____	_____	_____



## DEPARTMENT LEVEL

**COLLEGE:** EDUCATION

**DEPARTMENT:** Educational Administration and Supervision

**Description of department organization & activities:** Department Organization includes Department Head, two full-time and four part-time instructors. Programs include requirements for the mid-management and instructional supervision certificates, and the M.S. and M.Ed. degrees.

**Department Objectives:** 1) Provide instruction and experiences designed to prepare students for effective roles in school administration and supervision. 2) Provide educational expertise to community services and organizations.

[illegible]



## DEPARTMENT LEVEL

## EDUCATION

DEPARTMENT:

[illegible]



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

**COLLEGE:** EDUCATION

**DEPARTMENT:** Elementary and Secondary Education

**Description of department organization & activities:**  
Department Head

- Program Coordinators**
1. Early Childhood Education
  2. Educational Technology
  3. Elementary Education
  4. Reading
  5. Special Education
  6. Secondary Education
  7. Faculty
  8. Student Advisement
  9. Program Plans
  10. Program Evaluation
  11. Community Service
- Department Objectives:**
- Quality preparation of teachers to insure their competence in meeting scholastic and humanistic demands for a constantly changing pluralistic society.
- a. To design a program that addresses students' needs and interests, and coincides with public school demands.
  - b. To provide means by which students may develop to their potential and become contributing societal members.
  - c. To research and implement curricula phenomena that enable professional competent students.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.S., M.S., M.Ed. Elementary & Secondary Education Educational Technology & Special Education								
2. Degree Awards (List type and number)	BS - Elem 75 BS Secondary 15 M.Ed. Elem 60	BS-Elem -80 BS-Sec -20 M.Ed. Elem 65	BS-Elem -90 BS-Sec 30 M.Ed. Elem 75	BA - Elem -10 BS-Elem 105 BS-Sec 40 M.Ed. Elem 90	BA - Elem -15 BS-Elem 125 BS-Sec 45 M.Ed. Elem 100	BA - Elem -15 BS-Elem 135 BS-Sec 55 M.Ed. Elem 125	BA - Elem 15 BS-Elem 150 BS-Sec 65 M.Ed. Elem 150	BA - Elem 20 BS-Elem 175 BS-Sec 75 BA 15 MED 175 MA 15 MS 100 20	BA 225 BS Elem 75 BS Sec 200 BA 95 100 30 20
3. Semester Credit Hours	4,636	5,098	5,606	6,166	6,782	7,460	8,206	9,026	10,830
4. Enrollment (Full-time students, indicate male/female percentage) *Unduplicated	M 25% F 75% T 175	M 25% F 75% T 187	M 25% F 75% T 200	M 25% F 75% T 212	M 25% F 75% T 225	M 25% F 75% T 237	M 25% F 75% T 250	M 25% F 75% T 275	M 25% F 75% T 350
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	None	Undergraduate Majors' Seminar 50 students	Majors' Seminar 75 Students Test Taking Skills Workshop - 100 students	Majors' Seminar Graduate Seminar Test Taking Skills Workshop 200	Majors' Seminar Graduate Seminar Test Taking Skills Workshop 225 students	Majors' Seminar Test Taking Skills Speed Reading workshop 250 students	Majors' Seminar Test Taking Skills Speed Reading Writing shop - 275	Majors' Seminar Test Taking Speed Reading Writing 300 students	Student Seminars 300 students Workshops 300 students



## DEPARTMENT LEVEL

**COLLEGE:** EDUCATION

DEPARTMENT: Elementary and Secondary

[illegible]



PVAMU ACADEMIC PLAN SUMMARY SHEET

DEPARTMENT LEVEL

COLLEGE: EDUCATION

DEPARTMENT: Health, Physical Education and Recreation

Description of department organization & activities: The administration and supervisory responsibilities of the department reside primarily with the Head who is responsible to the Dean of the College of Education. Faculty members and selected students participate in the formulation of policies, procedures and standards. The programs are designed to meet the professional needs of majors and minors, and to satisfy the general education requirements.

- Department Objectives:
- 1. To prepare students for roles as teachers, leaders, specialists and/or administrators.
  - 2. To prepare students to meet the certification requirements of the State of Texas as well as other states.
  - 3. To provide students with a broad base of knowledge and skills to direct effective teaching and/or learning experiences so that they may continue their study at an advanced level.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.S. - Phy. Educ. Hlth. Educ. B.A. - Recreation. M.S. - Phy. Educ.	Add: M.Ed. - P. E. M.S. - H1Ed	Drop: B.A. - Recreation	Add: M.S. - H1Ed	Add: M.Ed. - H1Ed				
2. Degree Awards (List type and number)	B.S. - 12 M.S. - 1	B.S. - 19 M.S. - 5 M.Ed. - 3	B.S. - 23 M.S. - 7 M.Ed. - 4	B.S. - 20 M.S. - 6 M.Ed. - 5	B.S. - 21 M.S. - 7 M.Ed. - 6	B.S. - 23 M.S. - 8 M.Ed. - 7	B.S. - 24 M.S. - 8 M.Ed. - 9	B.S. - 28 M.S. - 9 M.Ed. - 12	B.S. - 30 M.S. - 10 M.Ed. - 15
3. Semester Credit Hours	2,239	2,500	2,600	2,700	2,750	2,775	3,000	3,000	3,000
4. Enrollment (Full-time students, indicate male/female percentage)	M 61% F 39% T 118	M 61% F 39% T 130	M 60% F 40% T 137	M 60% F 40% T 157	M 60% F 40% T 175	M 60% F 40% T 198	M 60% F 40% T 215	M 60% F 40% T 232	M 60% F 40% T 232
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	Seminar on Rape 45 students Aerobics Workshop 75 students/adult	Two week Workshop on Athletic Training 30 students	Workshops on Athletic Training and Athletic Coaching 45 students	Health Conf. on Drug Abuse 30 students	Physical Education Workshop (3 wks.) 30 students	Health Conf. on Sex Educ. 30 students	Phy. Educ. Workshop on Movement Education at the Elem level 30 students	Fitness Workshop 30 students	Physical Education Workshop on Research 30 students



# PVAMU ACADEMIC PLAN SUMMARY SHEET DEPARTMENT LEVEL

COLLEGE: EDUCATION

DEPARTMENT: Health, Physical Education and Recreation

DEPARTMENT PROJECTIONS		82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)		_____	1,000	1,000	1,500	2,000	3,000	3,000	3,000	3,000
7. Faculty (Number)		15	15	7	8	8	8	9	9	9
8. Secretarial/Clerical (Number)		2	2	1	1	1	1	1	1	1
9. Other Personnel (Number)		2	2	2	2	2	2	2	2	2
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 1,960 SF Classrooms: 2,400 SF Laboratories: 3,200 SF Storage: 1,000 SF Need: 1. Dance Studio 2. Research Laboratory									
11. Budget Salaries Capital Expenditures Operating Wages Total Budget	478,930 30,000 12,000 520,930	475,492 30,000 12,000 517,492	258,992 20,000 15,000 293,992	288,992 15,000 16,000 319,992	291,000 12,000 16,000 319,000	295,000 10,000 20,000 325,000	325,000 10,000 21,000 356,000	330,000 10,000 22,000 362,000	335,000 10,000 23,000 368,000	
12. Special Facilities or Other Requirements		Facilities for the handicapped installed in the gymnasium	Dance Studio -800 SF Res. Lab -800 SF							



COLLEGE OF ENGINEERING  
COLLEGE LEVEL PLAN



PVAMU ACADEMIC PLAN SUMMARY SHEET

COLLEGE LEVEL

COLLEGE: ENGINEERING

Description of College organization & activities:

1.0 ORGANIZATION:

1.1 The line structure of the College consist of:

- A. The Dean of Engineering
- B. Department Chairmen
- C. Engineering executive council: comprised of Department Chairmen
- D. College committees

College Objectives:

1. Develop and Academic Program with the following character structure for faculty that is commensurate with their Professional and Academic Stature.
  - 1.1 An outstanding teaching and research faculty.
  - 1.2 A qualified student body of 1350-1500 students.

Projected organizational changes:

1. Establish at the college level the following staff positions:
  - A. Associate Dean for Academic Affairs.
  - B. Associate Dean for Research and Program Development.
  - C. Assistant Dean for Continuing Education.
2. Establish the following departments:
  - A. Department of Chemical Engineering (BCAC).
  - B. Department of Industrial Engineering
3. Elevant the Department of Architecture to a School of Architecture by 1989-90.
2. Improve teaching effectiveness through a reward.
3. Maintain Accreditation by ABET of all Engineering Degree programs.
4. Develop a viable research program.
5. Develop a strong continuing Education Program.
4. Establish the Engineering Computational Center (ECC).
5. Establish the Engineering Career Assistance Center
6. Develop the Engineering Technical Library (ETL).

Inter-Department programs:

- A. Joint Degree Programs with Agriculture and Business.
- B. Inter-Institutional Relations with Industry and the National Laboratories.

2.0 ACTIVITIES

- 2.1 Distinguished lecturer series in Engineering.
- 2.2

COLLEGE PROJECTIONS		82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	BAC 1. Architecture (B.Arch) 2. Chemical Eng'ry (BSChE) 3. Civil Eng'ry (BSCE) 4. Electrical Eng'ry (BSEE) 5. Industrial Eng'ry. (B.S.I.E.) 6. Mechanical Eng'ry. (B.S.M.E.) 7. Master of Science in Eng'ry (MSE)	SAME AS 82-83	SAME AS 82-83	SAME AS 82-83	SAME AS 82-83	SAME AS 82-83			1. Same B.S. Degree Programs 2. Establish M.S Degree in each Engineering Discipline. • Number=5 + M.ARCH. 3. Ph.D Program in Engineering	
2. Degree Awards (List type and number)	1. B.ARCH.....8 2. B.S.ChE.....0 3. BSEE.....6 4. BSEE.....10 5. BSIE.....0 6. BSME.....48 7. M.S.E.....0	15 10 12 10 58 0 49 10	12 0 6 10 0 47 10	15 10 12 10 58 0 49 10	20 12 15 15 60 10 50 12	20 15 15 20 60 12 55 15	25 18 20 25 65 15 20 65 20	30 20 35 35 65 20 65 20	30 20 37 35 65 20 65 20	35 25 35 75 25 75 25
3. Semester Credit Hours	16,000 SCH	23,408	20,489	23,408	25,444	26,207	27,517	28,343	29,966	33,064
4. Enrollment (Full-time students, indicate male/female percentage) *Duplicated	928 MALE FEMALE 29.95..... 70.05.....	1,065 70.00 30.00	985 ..... 70.00 30.00	1,065 70.00 30.00	1,127 78.00 32.00	1,187 68.00 32.00	1,245 55.00 35.00	1,295 55.00 35.00	1,350 55.00 35.00	1,500 65.00 35.00



PVAMU ACADEMIC PLAN SUMMARY SHEET COLLEGE LEVEL

COLLEGE ENGINEERING

COLLEGE PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	VISI DESIGN WORKSHOPS NUMBER: 25		Effective Teaching Workshop Principles & Practice Review (P.E.)..... Conference on changed Particles Conference: Whorl- ties and High Technology ..	(75) (50) (150) (125)	Eff. Teaching-100 P&P Review-50 E.I.T. Review-75 Tech. Conf.-100 High Tech. Conf.-150	Same as 86-87	Same As 86-87	Eff. Teaching-100 P&P Review-75 E.I.T. Review-100 Tech. Conf.-100 Research Conf. ....125 High Tech. Conf. 150	2000 Conferences Total Number: 500
6. Research Volume (\$)	\$425,000.00	\$875,000.00	\$1,049,000.00	\$1,250,000.00	\$1,350,000.00	\$1,500,000.00	\$1,750,000.00	\$1,825,000.00	\$2,000,000.00
7. Faculty (Number)	21	25	35	43	51	59	62	65	82
8. Secretarial/Clerical (Number)	4	5	6	6	6	7	7	8	8
9. Other Personnel (Number)	0	Lab Technicians (3)	Lab Technicians (5)	Lab Technicians (5)	Lab Technicians (5)	Lab Technicians (6)	Lab Technicians (6)	Lab Technicians (8)	Lab Technicians (8)
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices:....10,235 .... Classrooms:....2,460 .... Laboratories:43,009.... Storage:	10,667 2,460 48,009	Same As 83-84	10 Office Short Same As 83-84 Space Needs: Offices: 1,200 S.F. Space For 10 Faculty Added	18 Offices Short = 2,160 S.F.	26 Office Short = 3,120 S.F.	29 Office Short = 3,480 S.F. 6 Technicians = 720 S.F. RESEARCH LABS	32 Office Short = 3,840 S.F. 8 Technicians = 1,080 S.F.	.BLDG. FOR ARCHITECTURE PROGRAM .FACILITY FOR ENGINEERING RESEARCH .EXPANSION OF ENGINEERING LABORATORIES .FACILITIES FOR ENGINEERING RESEARCH .LECTURE CLASSES .ADM. OFFICES AND FACULTY OFFICES
11. Budget Capital Expenditures ..... Operating Expenditures..... Total Budget .....	None ..... 816,066.00 .... \$816,066.00 ....	\$612,000.00 \$830,531.00 \$1,442,531.00	200,000 1,154,000 \$1,354,000	350,000 1,554,000 1,904,000	350,000 1,631,770 1,981,770	385,000 1,763,358 2,148,358	450,000 1,886,793 2,336,793	450,000 2,145,736 2,595,736	\$3,000,000
12. Special Facilities or Other Requirements	None	None	None	None	None	None	None	None	Facility For Engineering Research



PVAMU ACADEMIC PLAN SUMMARY SHEET DEPARTMENT LEVEL

COLLEGE: ENGINEERING

DEPARTMENT: ARCHITECTURE

Description of department organization & activities:

CHAIRMAN - ADMINISTRATION  
PLANNING, ENVIRONMENTAL TECH, COMMUNICATION, DESIGN, ARCHITECTURAL TECHNOLOGIES

Department Objectives:

ACCREDITATION SPRING 1985  
Develop Computer Graphics Laboratory  
Develop Architecture Library  
Develop School of Architecture

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B. ARCH	B. ARCH	B. ARCH	B. ARCH	B. ARCH	B. ARCH	B. ARCH	B. ARCH A. ARCH	B. ARCH M. ARCH
2. Degree Awards (List type and number)	9	20	30	35	38	38	40	40	40
3. Semester Credit Hours	4,479 SCH 48 Courses/yr.	4,892 48 courses	4,963 48 courses/yr	4,963 (48)	5,963 (48)	5,263 (48)	5,472 (52)	5,604 (52)	6,500 (56)
4. Enrollment (Full-time students, indicate male/female percentage) *Duplicated	153	187	181	181	190	190	200	200	225
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	0	0	0	1 Workshop Enrollment: 50	1 Workshop Enrollment: 50			2 Workshops Enrollment: 100	2 Workshops 1 Conference Enrollment: 100 Conf. Enrollment: 150



## DEPARTMENT LEVEL

DEPARTMENT: ARCHITECTURE

[illegible]



# PVAMU ACADEMIC PLAN SUMMARY SHEET DEPARTMENT LEVEL

COLLEGE: ENGINEERING

DEPARTMENT: CIVIL ENGINEERING

Description of department organization & activities:

- .DEPARTMENT CHAIRMAN, SECRETARY, FACULTY
- .DEPARTMENTAL ADVISORY COMMITTEE

Department Objectives:

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.S.C.E. C.E. Option In M.S.E. Program	B.S.C.E. C.E. Option In M.S.E. Program	B.S.C.E. C.E. Option In M.S.E. Program	B.S.C.E. C.E. Option In M.S.E. Program	B.S.C.E. C.E. Option In M.S.E. Program	B.S.C.E. C.E. Option In M.S.E. Program	B.S.C.E. C.E. Option In M.S.E. Program	B.S.C.E. C.E. Option In M.S.E. Program	.B.S.C.E. .M.S.C.E. .C.E. Con- centration in Ph.D. Pro- gram
2. Degree Awards (List type and number)	6	13	16	17	21	25	29	35	40
3. Semester Credit Hours	2067 (42)	2151 (42)	2351 (42)	3084 (44)	3246 (47)	3246 (47)	3526 (47)	3709 (47)	4010
4. Enrollment (Full-time students, indicate male/female percentage) *Duplicated	101 Males: 85% Females: 15%	110 80% 20%	115 80% 20%	125 80% 20%	140 80% 20%	150 75% 25%	175 75% 25%	175 75% 25%	200 75% 30%
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	-0-	1 Conference Number: 50	1 conference Number: 50	1 conference Number: 50	1 Conference Number: 50	2 Conference Number: 150	2 Conference Number: 150	2 Conference Number: 150	2 Conference Number: 150



## DEPARTMENT LEVEL

ENGINEERING

CIVIL ENGINEERING

[illegible]



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

**COLLEGE:** ENGINEERING

**DEPARTMENT:** MECHANICAL ENGINEERING

**Description of department organization & activities:**

Department Organization: Department Head, Faculty; Secretary, Lab Assistant, Student Assistant (s)  
 Activities: Instruction - To prepare students for a profession in Mechanical Engineering  
 Research - To develop and expand new knowledge in the areas of Mechanical Engineering  
 Public Service - To provide service to the community

- Department Objectives:**
1. Obtain Re-Accreditation, 83-84
  2. Review Program updated as required, 83-84
  3. Develop five (5) year laboratory plan, 83-84
  4. Obtain a minimum of five laboratory stations for M.E. 321 83-84
  5. Increase faculty participation in research by 300% by 84-85

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.S.M.E. M.S.E. with Option	B.S.M.E. M.S.E. with Option	B.S.M.E. M.S.E. with Option	B.S.M.E. M.S.E. with Option	B.S.M.E. M.S.E. with Option	B.S.M.E. M.S.E. with Option	B.S.M.E. M.S.E. with Option	B.S.M.E. M.S.M.E.	B.S.M.E. M.S.M.E.
2. Degree Awards (List type and number)	48	51	54	61	62	68	70	70	77
3. Semester Credit Hours	(43)	5,302 (43)	5,915 (46)	6,049 (46)	6,049 (46)	6,353 (48)	6,353 (49)	6,353 (49)	6,988
4. Enrollment (Full-time students, indicate male/female percentage) *Duplicated	289 Male: 72.00 Female: 28.00	305 70.00 30.00	311 68.00 62.00	330 65.00 35.00	341 65.00 35.00	350 65.00 35.00	350 65.00 35.00	350 65.00 35.00	400 65.00 35.00
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	-0-	1 Conference Number: 75	1 Conference Number: 100	1 Conference Number: 125	1 Conference Number: 25	1 Conference Number: 100	1 Conference Number: 125	2 conference Number: 150	2 Conference Number: 150







COLLEGE OF HOME ECONOMICS

COLLEGE LEVEL PLAN



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## COLLEGE LEVEL

### COLLEGE: HOME ECONOMICS

**Description of College organization & activities:** The College is headed by a Dean who is administratively responsible to the Vice President for Academic Affairs. The staff includes instructional personnel and clerical personnel. The College offers Bachelor's and Master's degrees. Research is an integral part of the College program. Public service activities include a Home Economics Institute.

**College Objectives:** A. Academic: 1. Undergraduate: a) to prepare students for entry level professional careers; b) to provide for program leadership through an outstanding faculty, appropriate facilities, funding, public relations, and activity. 2. Graduate: to prepare students for teaching, research and public service in colleges and universities, in human service enterprises or in managerial positions in business, industry or government. B. Research: 1) to provide resources and atmosphere conducive to free inquiry, and research opportunities for faculty and students; 2) to stimulate and facilitate basic research which addresses the needs of families and consumers; 3) to provide a sound theoretical research support base for the Texas Agricultural Extension Service home economics program in clothing, housing, child and family development, resource management, and nutrition. C. Public Service: to conduct on-campus and off-campus activities appropriate to the field of Home Economics--in meeting the needs of the people. **Projected organizational changes:** 1. Name change to The College of Human Resource Sciences; 2. Degree programs reduced from 2 to 1 (Bachelor of Science in Human Resource Sciences); 3. Graduate degree program reduced to one (Master of Science in Human Resource Sciences); 4. Undergraduate Curricular Options to include: Human Development and the Family; Fashion Merchandising and Design; Human Nutrition and Food; Home Economics Education and an Interior Design minor; 5. Graduate Curricular Options to include: Child and Family Science; Home Economics Education and Human Nutrition and Food.

**Inter-Department programs:** The College provides instructional support through service courses and minor offerings for students enrolled in Nursing, Social Work, Business and Industrial Education and Technology.

COLLEGE PROJECTIONS		82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.S., Home Economics B.S., Dietetics M.Ed. M.S.			B.S., Human Resource Sciences M.S., Human Resource Sciences						
2. Degree Awards (List type and number)	B.S.H.E. - 13 B.S.D. - 2 M.Ed. - 2 M.S. - 1		B.S.H.E. - 15 B.S.D. - 3 M.Ed. - 0 M.S. - 1	B.S.H.E. - 17 B.S.D. - 3 M.S. - 5	B.S.H.R.S.-20 M.S. -10	B.S.H.R.S.-20 M.S. -10	B.S.H.R.S.-30 M.S. -15	B.S.H.R.S.-30 M.S. -20	B.S.H.R.S. -40 M.S. -20	B.S.H.R.S. -50 M.S. -30
3. Semester Credit Hours	2137	2244	2356	2474	2598	2780	2975	3183	6366	
4. Enrollment (Full-time students, indicate male/female percentage) *unduplicated	Undergraduate 94 Graduate 4 Total 98 96% F 4% M	UG 97 G 5 T 102 96% F 4% M	UG 101 G 15 T 116 96% F 4% M	UG 107 G 18 T 125 96% F 4% M	UG 112 G 22 T 134 95% F 5% M	UG 117 G 30 T 147 95% F 5% M	UG 123 G 30 T 153 94% F 6% M	UG 129 G 30 T 159 94% F 6% M	UG 194 G 45 T 239 93% F 7% M	



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## COLLEGE LEVEL

### COLLEGE HOME ECONOMICS

COLLEGE PROJECTIONS										
	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000	
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	Home Economics Institute not conducted	Home Economics Institute--75 to 100 students	Home Economics Institute 100 students	Human Resource Sciences Institute--100 students	Human Resource Sciences Institute--100 students	Human Resource Sciences Institute--100 students	Human Resource Sciences Institute--200 students	Human Resource Sciences Institute--200 students	Human Resource Sciences Institute--200 students	Human Resource Sciences Institute--200 students
6. Research Volume (\$)	\$227,654	\$302,422 <sup>1</sup>	\$250,000	\$250,000	\$350,000	\$450,000	\$500,000	\$500,000	\$1,000,000	
7. Faculty (Number)	Instructional 6.8 Research 2.0	7.0 2.0	8.0 7.0	9.0 7.0	9.0 7.0	10.0 8.0	10.0 8.0	11.0 10.0	16.0 15.0	
8. Secretarial/Clerical (Number)	Instructional 3 Research 1	2 1	2 2	3 2	3 2	3 2	3 3	3 4	4 4	
9. Other Personnel (Number)	Lab Technician 8 Undergraduate Assistants 3 Graduate Assistants 3	N/A 8 5	N/A 12 6	1 12 8	1 12 10	1 15 10	1 15 10	1 15 10	2 20 15	
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)	Offices: 2,027 SF Classrooms: 1,944 SF Laboratories: 1,180 SF Storage: 1,188 SF Instruction Related Research Non-Assignable Space			4,360 SF 3,000 SF 26,520 SF 2,500 SF 11,000 SF 5,200 SF All new construction (present May Hall to be returned to be returned to space pool for other uses)						
11. Budget	Capital Expenditures -0- Operating Expenditures \$236,425 Total Budget 236,425	\$ 35,000 269,289 304,287	\$ 5,000 301,262 306,262	\$ 5,000 367,496 372,496	\$ 5,000 413,391 418,391	\$ 5,000 507,349 512,349	\$ 5,000 632,619 637,619	\$ 10,000 890,260 900,260	\$ 20,000 2,302,736 2,322,736	
12. Special Facilities or Other Requirements	Research Laboratories	N/A	N/A	N/A	Nutrition Lab. 1,140 SF Textiles Lab. 960 SF Other 1,240 SF					

<sup>1</sup> Funds represent new monies each year.



COLLEGE OF INDUSTRIAL EDUCATION AND TECHNOLOGY

COLLEGE LEVEL PLAN

DEPARTMENT LEVEL PLANS



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## COLLEGE LEVEL

**COLLEGE:** Industrial Education and Technology

**Description of College organization & activities:** The College of Industrial Education and Technology is organized into five major areas for purposes of instruction. These areas are: (1) Art; (2) Industrial Education; (3) Industrial Technology; (4) Vocational Industrial Education; and (5) The Graduate Program. In order to effectively administer these programs, the College is organized into two departments with a departmental head for each, and a dean as the chief executive officer. In cooperation with the Dow Company, the College sponsors a summer workshop for high school students to acquaint them with the world of work. The activity also serves as a recruitment device. Other activities are held by the College to enhance the student's ability to obtain and progress in employment.

**College Objectives:** The primary goal of the College of Industrial Education and Technology is that of providing students with outstanding technically oriented programs in industrial arts, vocational-industrial education, industrial technology, and engineering technology. As a result, the College also strives to develop high-level curricular and co-curricular programs designed to produce highly competent technicians, technologists, craftsmen, and teachers. (Note: Present and future goals are included in the narrative submitted earlier)

### Projected organizational changes:

1. The Art Program will be transferred from the College of Industrial Education and Technology to the College of Arts and Sciences.
  2. Three new programs will be added, including: (a) computer engineering technology; (b) electrical engineering technology, and (c) mechanical engineering technology.
  3. All one- and two-year certificate technical programs will be eliminated from the curriculum.
- Inter-Department programs:** The computer engineering technology and computer science programs will occupy the same building. As a result, it is anticipated that these programs will share some equipment and instruction.

COLLEGE PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	BS-Ind Ed, Voc Ind Ed, and Ind Tech BA-Art Ed and Adv Art MS/EdM-Ind Ed Assoc Sci-Ind Tech Certification-Voc Coun and Sup, T&I and Driver Education 1 Year Certificate BS - 50 BA - 2 MS/EdM - 10 1 Year Certificate - 50	BS-Comp Engr Tech BA-Art Ed and Adv Art Trans to Col of Arts and Sciences BS - 53 MS/EdM - 12 1-Yr Cert - 3 Certif - 55	BS-Elect Engr Tech BS - 57 MS/EdM - 50 Certif - 60	BS-Mech Engr Tech BS - 55 Assoc - 2 MS/EdM - 25 Certif - 60	BS - 88 Assoc - 2 MS/EdM - 25 Certif - 60	BS - 118 Assoc - 2 MS/EdM - 25 Certif - 60	BS - 163 Assoc - 3 MS/EdM - 30 Certif - 65	BS - 206 Assoc - 4 MS/EdM - 30 Certif - 65	BS - 269 Assoc - 5 MS/EdM - 53 Certif - 65
2. Degree Awards (List type and number)	8,335	9,432	11,669	14,327	17,614	20,019	21,815	23,026	26,426
3. Semester Credit Hours	546	637	763	979	1,167	1,324	1,442	1,525	1,755
4. Enrollment (Full-time students, indicate male/female percentage) *Duplicated	Male 90% Female 10%	Male 90% Female 10%	Male 90% Female 10%	Male 88% Female 12%	Male 88% Female 12%	Male 87% Female 13%	Male 87% Female 13%	Male - 85% Female - 15%	Male - 85% Female - 15%

NOTE: The new Engr Tech Bldg should be completed during the school year 86-87, 7,301 sq ft for Computer Science not included in the space shown for 86-87.







# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

**COLLEGE:** INDUSTRIAL EDUCATION AND TECHNOLOGY

**DEPARTMENT:** COMPUTER ENGINEERING TECHNOLOGY

**Description of department organization & activities:** The Computer Engineering Technology program is designed to provide qualified personnel for the industries in Texas and the nation. The program will offer students the opportunity to prepare themselves to be knowledgeable in both computer hardware and software. Major emphasis will be placed on computer hardware, including both minicomputers and microprocessors.

**Department Objectives:** The program of study will prepare students for opportunities in industry and government in the development of the computer for engineering, scientific and business applications, for designing, engineering and testing computers, and interfacing computers with various types of equipment for automated process plants and machinery.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)		B.S. Computer Engineering Technology					M.S. Engineering Technology		
2. Degree Awards (List type and number)					B.S. Degree 25	B.S. Degree 32	B.S. Degree 40	B.S. Degree 48	B.S. Degree 66 M.S. Degree 10
3. Semester Credit Hours		750	1500	1860	3000	3225	3375	3600	4950
4. Enrollment (Full-time students, indicate male/female percentage)		50 Male: 92% Female: 8%	100 Male: 90% Female: 10%	155 Male: 88% Female: 12%	200 Male: 88% Female: 12%	215 Male: 85% Female: 15%	225 Male: 82% Female: 18%	240 Male: 80% Female: 20%	330 Male: 75% Female: 25%
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)						Engineering Technology Seminar all programs 15	Engineering Technology Seminar all programs 25	Engineering Technology Seminar all programs 25	Engineering Technology Seminar all programs 35



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

COLLEGE: INDUSTRIAL EDUCATION AND TECHNOLOGY

DEPARTMENT: COMPUTER ENGINEERING TECHNOLOGY

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
6. Research Volume (\$)		—	10,000	10,000	55,000	49,000	68,000	68,000	67,000
7. Faculty (Number)		1	1	2	2	3	3	4	4
8. Secretarial/Clerical (Number)		—	1	1	1	1	1	2	2
9. Other Personnel (Number)		Student Assistants 2	Technician 1	No change	Student Assistants 3	No change	Student Assistants 4	No change	Student Assistant 5
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)		120 1000 150	—	240	480 700 5800 1500	—	—	—	—
11. Budget Capital Expenditures Operating Expenditures Total Budget		130,000.00 70,000.00 200,000.00	-0- 104,953.00	-0- 132,053.00	-0- 164,103.00	189,045.00	20,500.00 198,340.00 218,840.00	-0- 208,134.00	-0- 225,134.00
12. Special Facilities or Other Requirements		—	—	—	—	—	—	—	—



# PVAMU ACADEMIC PLAN SUMMARY SHEET DEPARTMENT LEVEL

COLLEGE: INDUSTRIAL EDUCATION AND TECHNOLOGY

DEPARTMENT: ELECTRICAL ENGINEERING TECHNOLOGY (Proposed)

Description of department organization & activities:  
The proposed program, Bachelor of Science in Electrical Engineering Technology, will be developed to produce engineering technologists to serve in the electrical, electronic, power distribution, process control-related and manufacturing industries.

Department Objectives:  
The departmental objectives are to develop knowledge and skills in the areas of: electronic, power distribution and process control systems and in technical sales.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)			B.S. Electrical Engineering Technology	—	—	—	M.S. Engineering Technology	—	—
2. Degree Awards (List type and number)			—	—	—	B.S. Degree 17	B.S. Degree 33	B.S. Degree 47 M.S. Degree 8	
3. Semester Credit Hours			850	1700	2465	3060	3536	3910	4930
4. Enrollment (Full-time students, indicate male/female percentage)			50 Male: 90% Female: 10%	100 Male: 88% Female: 12%	145 Male: 85% Female: 15%	180 Male: 85% Female: 15%	208 Male: 82% Female: 18%	230 Male: 80% Female: 20%	290 Male: 75% Female: 25%
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)			—	—	—	—	—	—	—



## DEPARTMENT LEVEL

**COLLEGE:** INDUSTRIAL EDUCATION AND TECHNOLOGY  
**DEPARTMENT:** ELECTRICAL ENGINEERING TECHNOLOGY

**DEPARTMENT:** ELECTRICAL ENGINEERING TECHNOLOGY

## 82-833

[illegible]



## DEPARTMENT LEVEL

**COLLEGE:** Industrial Education and Technology

## DEPARTMENT: Industrial Education

**Description of department organization & activities:** The Department of Industrial Education is organized into four major areas for the purpose of instruction. These areas include: (1) Art; (2) Industrial Education; (3) Vocational Industrial Education; and (4) The Graduate Program. The Department also offers classes for the certification of trade and industrial teachers and vocational supervisors, and courses leading to the endorsement of vocational counselors and driver education teachers. The department also has a Community Affairs Program, however, it is being phased out as of September 1, 1983.

**Department Objectives:** The objectives of the department are as follows: (1) To eliminate all one/two year certification programs in Industrial Education by August 31, 1983; (2) To increase the enrollment in the Graduate Studies Program by at least 20 percent by school year 1984-85; (3) To increase the non-black enrollment in the Department by at least 20 percent by school year 1985-86; (4) To expand the graduate academic program to include the doctor of philosophy or education degree; (5) To increase the percentage of the faculty with the doctorate degree by a minimum of 50 percent; (6) To develop and implement an intensive retention program with special emphasis being given to students at the freshman and sophomore levels; (7) To conduct an annual follow-up of the graduates of the Industrial Education Department; (8) To organize a program designed to assist staff and faculty members in developing the skills and knowledge needed to successfully engage in academic and professional writing; and (9) To generate increased local, federal, and private funds to support the Industrial Education Department.

DEPARTMENT PROJECTIONS									
	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	BS-Ind Ed and Voc Ind Ed. BA-Art Ed and Adv Art MS/EdM-Ind Ed Certification-T&I, Voc Coun and Supv and Drivers Ed 1 Year Certificate	BA-Art Ed and Adv Art Trans to Col of Arts and Sci One/Two Year Certification Prog Elim	BS-Ind Ed and Voc Ind Ed MS/EdM-Ind Ed Certification-T&I, Voc Coun and Supv and Drivers Ed	BS - 20 MS/EdM - 25 Certification-60	BS - 30 MS/EdM - 25 Certification-60	BS - 35 MS/EdM - 25 Certification-60	BS -40 MS/EdM - 30 Certification-65	BS - 45 MS/EdM - 30 Certification-65	BS - 45 MS/EdM - 30 Certification-65
2. Degree Awards (List type and number)	BS - 11 BA - 2 MS/EdM - 10 Certification - 50 1 Year Certificate - 1	BS - 15 MS/EdM - 12 Certification-55 1 Year Certificate - 3	BS - 17 MS/EdM - 15 Certification-60	BS - 20 MS/EdM - 25 Certification-60	BS - 30 MS/EdM - 25 Certification-60	BS - 35 MS/EdM - 25 Certification-60	BS -40 MS/EdM - 30 Certification-65	BS - 45 MS/EdM - 30 Certification-65	BS - 45 MS/EdM - 30 Certification-65
3. Semester Credit Hours	4,335	4,477	5,059	5,767	6,459	7,169	7,957	8,036	8,036
4. Enrollment (Full-time students, indicate male/female percentage)	302 Male 80% Female 20%	310 Male 85% Female 15%	317 Male 85% Female 15%	362 Male 84% Female 16%	405 Male 34% Female 16%	450 Male 85% Female 15%	500 Male 80% Female 20%	505 Male 80% Female 20%	505 Male 80% Female 20%
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	_____	15	15	20	20	20	25	25	30



## DEPARTMENT LEVEL

DEPARTMENT: Industrial Education

[illegible]



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

**COLLEGE:** INDUSTRIAL EDUCATION AND TECHNOLOGY

**DEPARTMENT:** INDUSTRIAL TECHNOLOGY

**Description of department organization & activities:** The Department of Industrial Technology is organized to offer the Bachelor of Science Degree in Industrial Technology with several technology options and an Associate of Applied Science Degree. The programs are designed to offer the type of training that meet the needs of industry. The curricula are composed of the necessary course offerings that assure the graduate successful entrance into industrial or manufacturing occupations.

**Department Objectives:** To prepare individuals to assist an industrial engineer and others in production and planning; design and installation of integrated systems of materials, equipment, and personnel; and measurement, testing, and management of quality control in the manufacturing, transportation, assembly, installation, and operation of processes and product devices; specification reading, and design and measurement for levels of tolerance compatible with overall production specifications.

DEPARTMENT PROJECTIONS		82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	AAS Degree and B.S. Degree in Industrial Technology: Air Conditioning, Automotive, Building Construction, Drafting & Design, Electrical Electronics, Metals	AAS Degree and B.S. Degree in Industrial Technology: Air Conditioning, Automotive, Building Construction, Drafting & Design, Electrical Electronics, Metals	AAS Degree and B.S. Degree Options •Automotive •Drafting & Design •Electronics •Metals	—	AAS Degree and B.S. Degree Options •Automotive •Computer Intergrated Design & Manufacturing •Ind. Management	—	AAS Degree & BS Degree Option •Computer Intergrated Design & Manufacturing •Industrial Management	—	—	—
2. Degree Awards (List type and number)	Bachelor of Science Industrial Technology 39	38	40	—	B.S. - 35 Assoc - 2 37	B.S. - 33 Assoc. - 2 35	B.S. - 34 Assoc - 2 36	B.S. - 35 Assoc - 3 38	B.S. - 38 Assoc - 4 42	B.S. - 50 Assoc - 5 55
3. Semester Credit Hours	4000	4205	4260	4310	4330	4355	4380	4420	4600	
4. Enrollment (Full-time students, indicate male/female percentage)	244 Male: 86.9% Female: 13.1%	277 Male: 85.8% Female: 14.2%	296 Male: 85.5% Female: 14.5%	322 Male: 85% Female: 15%	337 Male: 85.2% Female: 14.8%	349 Male: 85% Female: 15%	358 Male: 84.2% Female: 15.8%	370 Male: 84% Female: 16%	400 Male: 81% Female: 19%	
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)	—	—	—	—	Computer Graphics Seminar 24	Industrial Management Seminar 20	Computer Graphics Seminar 25	Industrial Management Robotics Seminar 30	Human Relation & Industrial Supervisor 35	



## DEPARTMENT LEVEL

## COLLEGE: INDUSTRIAL EDUCATION AND TECHNOLOGY

DEPARTMENT: INDUSTRIAL TECHNOLOGY

[illegible]



## DEPARTMENT LEVEL

COLLEGE:

## DEPARTMENT: MECHANICAL ENGINEERING TECHNOLOGY (Proposed)

**Description of department organization & activities:** The nature of the mechanical engineering technology will be to produce engineering technologists to perform specific functions in mechanical design, manufacturing, production, maintenance operation, and in technical sales.

**Department Objectives:** The proposed degree program will be concerned with the application of fundamental principles of mechanical design to new and existing machines, machine parts, and mechanical structures; manufacturing and production processes; inspection, testing, and assembling components in the production of mechanical systems; operation of machines and mechanical equipment.

[illegible]



## DEPARTMENT LEVEL

## COLLEGE: INDUSTRIAL EDUCATION AND TECHNOLOGY

DEPARTMENT: MECHANICAL ENGINEERING TECHNOLOGY (Proposed)

[illegible]



COLLEGE OF NURSING

COLLEGE LEVEL PLAN

DEPARTMENT LEVEL PLAN



## COLLEGE LEVEL

**COLLEGE:**

**Description of College organization & activities:** The College of Nursing is divided into a lower division (Pre-Clinical and Upper Division (Clinical). The Pre-Clinical division is located on the main campus. The clinical division is located in the Texas Medical Center, 6436 Fannin St. The program may be completed in four years plus one summer. Some students elect to carry less credits and may take longer to complete the degree requirements.

**College Objectives:** To prepare a beginning practitioner of professional nursing; to provide upward mobility for the registered nurse; to provide continuing educational courses, seminars and workshops for nurses to meet local, state and national needs; to provide developmental opportunities for nursing faculty e.g. completion of terminal degree, research support; increase workshop attendance and update clinical skills; to develop and implement a graduate program in Nursing.

- 1) Increase undergraduate R.N. enrollment.
- 2) Increase generic undergraduate enrollment.
- 3) Initiate a graduate program.
- 4) Initiate continuing education programs.

**Inter-Department programs:** Registered Nurse Tract  
Nursing Summer Institute

COLLEGE PROJECTIONS		82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	B.S. in Nursing	—	—	—	—	M.S. in Nursing	—	—	—	—
2. Degree Awards (List type and number)	B.S.N. - 37	B.S.N. - 38	B.S.N. - 39	B.S.N. - 41	B.S.N. - 41 M.S.N. - 2	B.S.N. - 41 M.S.N. - 2	B.S.N. - 41 M.S.N. - 2	B.S.N. - 42 M.S.N. - 2	B.S.N. - 42 M.S.N. - 2	B.S.N. - 43 M.S.N. - 2
3. Semester Credit Hours	3,720	3,840	3,960	4080	4,320	4,440	4,560	4,560	4,680	
4. Enrollment (Full-time students, indicate male/female percentage)	155 M-5% F-95%	160 M-5% F-95%	165 M-5% F-95%	170 M-5% F-95%	180 M-8% F-92%	185 M-8% F-92%	190 M-8% F-92%	190 M-8% F-92%	195 M-8% F-92%	
*Unduplicated										



# PVAMU ACADEMIC PLAN SUMMARY SHEET COLLEGE LEVEL

## COLLEGE NURSING (P.V. Campus)

COLLEGE PROJECTIONS		82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)				Nursing Care of the Aged-30 Critical Care Nursing -30 Health Assessment -30						
6. Research Volume (\$)			\$5-10,000	\$25,000	\$50,000	\$75,000	\$75,000	\$100,000		
7. Faculty (Number)		20	17	18	21				22	24*
8. Secretarial/Clerical (Number)		5	5	5	6	6	6	6	7	7
9. Other Personnel (Number)		1	1	1	2	2	2	2	2	2
10. Facilities (List current types and floor space in 82-83. Show year of need for additional facilities)		Offices: 420 S.F. Classrooms: 1500 S.F. Laboratories: 0 Storage: 800 S.F.	D- 420 S.F. C-1500 S.F. L- 0 S- 800 S.F.	Facility is scheduled for demolition. New facility needed or assignment to new building.						
11. Budget Capital Expenditures Operating Expenditures Total Budget		\$ 1,833,000 503,654 \$ 2,386,654	\$ 618,000 438,554 \$1,056,554	\$ 18,000 503,654 \$ 521,654	\$ 18,000 554,019 \$ 572,019	\$ 418,000 699,420 \$ 1,117,420	(Phase IV renovation) Houston \$100,000 computers \$ 50,000 799,362 \$899,362	Clinical Center \$ 50,000 967,227 \$1,017,227	\$ 50,000 1,063,949 \$1,113,949	
12. Special Facilities or Other Requirements		Renovation will meet some of the needs				Master program classroom, lab research space parking	Implementation of Masters Program			



# PVAMU ACADEMIC PLAN SUMMARY SHEET

## DEPARTMENT LEVEL

COLLEGE: NURSING

DEPARTMENT: Pre-Clinical (P.V. Campus)

Description of department organization & activities: (See College)

Department Objectives: To implement the college objectives at the Pre-Clinical level.

DEPARTMENT PROJECTIONS	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	2000
1. Degree Programs (List current programs in 82-83, list changes in future years)	Lower Division of BSN								
2. Degree Awards (List type and number)									
3. Semester Credit Hours	471	501	510	525	540	540	540	540	540
4. Enrollment (Full-time students, indicate male/female percentage) *unduplicated	M 5 F 152 T 157	M 5 F 162 T 167	M 5 F 165 T 170	M 5 F 170 T 175	M 5 F 175 T 180	M 5 F 175 T 180	M 5 F 175 T 180	M 5 F 175 T 180	M 5 F 175 T 180
5. Continuing Education (List current programs and number of students in 82-83, list changes in future years)			Nursing of the Aged, Critical Care Nursing, Wellness pro-motion seminars (30 each)						



